



*"Teaching America's Trades Since 1945"*

**NEW CASTLE SCHOOL OF TRADES  
EAST LIVERPOOL CAMPUS**

129 EAST 5<sup>th</sup> STREET  
EAST LIVERPOOL, OHIO 43920  
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For Program Consumer Information go to:  
[www.ncstrades.edu](http://www.ncstrades.edu)

The East Liverpool Campus is a branch of:  
4117 PULASKI ROAD  
NEW CASTLE, PENNSYLVANIA 16101

**SCHOOL  
CATALOG  
2017**

**ACCSC**

Accrediting Commission of Career Schools and Colleges



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**NEW CASTLE SCHOOL OF TRADES  
DIVISION OF EDUCATIONAL ENTERPRISES, INC.**

**Approved for**

The Training of Eligible Veterans

Authorized by

The State Board of Private Licensed Schools Pennsylvania  
Department of Education Harrisburg, PA

**Approved by**

**Ohio State Board of Career Colleges and Schools**

**Reg. #2101**

**Accredited by**

The Accrediting Commission of Career Schools and Colleges National Center  
for Construction  
Education & Research

**Member of**

Greater New Castle Chamber of Commerce Better Business  
Bureau of Western Pennsylvania

Pennsylvania Association of Student Financial Aid Pennsylvania  
Manufacturer's Association

Career College Association Manufacturer's Association of Western  
Pennsylvania

Pennsylvania Association of Private School Administrators Home  
Builders/Remodelers Association of Mahoning Valley Air Conditioning  
Contractors of America  
American Welding Society

Mercer County Home Builders Association Lawrence  
County Home Builders Association NATE Testing  
Organization

Lawrence County Economic Development Corporation Alpha Beta  
Kappa Honor Society

**Statement of Control**

New Castle School of Trades is wholly owned by Educational  
Enterprises, Inc.

The corporate officers are

President - Rex Spaulding; Vice President - Crystal Henry  
Treasurer - Joyce Henry; Secretary - Wesley J. Henry



# GENERAL INFORMATION

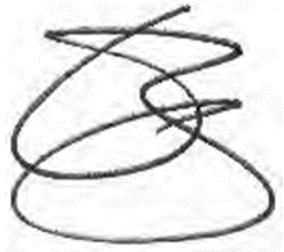
## A MESSAGE FROM THE PRESIDENT

There are very few decisions in your lifetime that are more important than the decision to enhance your skills.

Since 1945, New Castle School of Trades has served the needs of our community and the needs of our graduates by matching skills. Emphasis is placed on Attitude, Attendance, Appearance, Academics, and Accountability. These “Five A’s” are the guiding principles that lead to the success of our graduates.

Our training programs are designed to enhance your talent and provide the most direct route to your new career. The programs are practical and intense. They result in the attainment of viable measurable skills- skills you can use from the very first day of your career!

We invite you to let us show you our commitment to helping you realize your dream.



Rex Spaulding, President  
New Castle School of Trades

## SCHOOL PHILOSOPHY

*It is our philosophy to service with excellence the needs of our community and the needs of our graduates by matching skills. Our training programs are kept practical, intense and results oriented in the attainment of viable measurable skills. Skills you can use!*

# HISTORY

The New Castle School of Trades was founded in 1945 and has become a multipurpose technical and trade institution. Over the years, the school has moved from the era of educating competent tradesmen, through the phase of the more sophisticated and innovative craftsman, to today's highly skilled technicians.

In 1954, with the growing number of enrollments, the school outgrew its original location in New Castle and moved to Route 422 in Pulaski, PA.

During January 1973, the school was accredited by the Accrediting Commission of the National Association of Trade and Technical Schools, (ACCSC, formerly NATTS), Washington, D.C. and in 1982, the school was approved by the Pennsylvania Department of Education to award the Associate in Specialized Technology Degree in the Electrical Technology program. The latest Associate in Specialized Technology Degree programs offered at the school are Automotive Technology, Machinist Technology, Refrigeration & A/C Technology, Building Technology, Industrial Maintenance with Wind & Solar Technology, and Diesel, Heavy Equipment Repair & Generator Technology. In 2016 the East Liverpool, Ohio Campus was approved by the Ohio State Board of Career Colleges and Schools.

Along with the Associate in Specialized Technology Degree programs, diploma programs are offered in: Combination Welding, Commercial Truck Driving, Industrial Maintenance, Refrigeration & Climate Control and Heavy Equipment Operations with Commercial Truck Driving.

In November 1988, the school was acquired by EFC Trade, Inc. Today, as throughout sixty plus years of operation, the programs continue to practice "hands-on" training and have produced thousands of qualified graduates for successful employment in business and industry.

In July of 2011 the school moved to a new 93,000 square foot facility approximately 6 miles east of the previous facility. The school moved eight of the ten programs: Automotive Technology, Electrical Technology, Building Technology, Refrigeration & A/C Technology, Machinist Technology, Combination Welding, Commercial & Industrial Maintenance, and Construction Trades. Commercial Truck Driving, Heavy Equipment Operations with Commercial Truck Driving, and Diesel, Heavy Equipment Repair & Generator Technology remained at the old school, which is now the Satellite Location. In 2016 the school opened a branch campus in East Liverpool, Ohio offering Combination Welding, Industrial Maintenance, and Refrigeration & Climate Control.

# LOCATIONS

- The Main Campus is located at 4117 Pulaski Road New Castle, PA 16101 – seven miles east of the Ohio-Pennsylvania border- one block off of US Route 422.
- The Satellite facility is located at 4164 US 422 Pulaski, PA 16143 – one mile East of the Ohio-Pennsylvania border on US Route 422.
- The New Castle School of Trades – East Liverpool Campus is located at: 129 east 5th Street, East Liverpool, Ohio 43920.



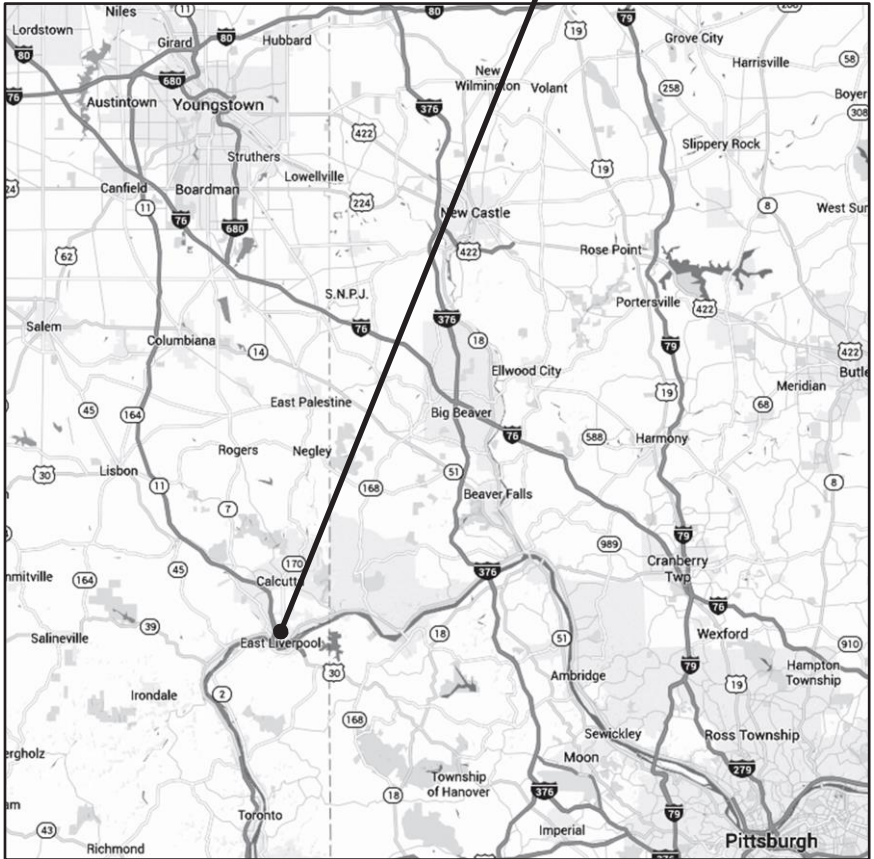
## FACILITIES

### Branch Campus East Liverpool, Ohio

The New Castle School of Trades, East Liverpool branch is housed in a renovated brick building with approximately 50,000 square feet. The first and second floors are divided into labs, classrooms, a learning resource center, and offices. There are six classrooms with seating capacities of 24 – 40 students each. All training areas are equipped with applicable tools and equipment. Parking is available behind the school and includes designated handicapped spaces. The building is equipped with an elevator and is handicap accessible.

# MAP

**NCST  
EAST LIVERPOOL**



# ADMISSION POLICIES AND PROCEDURES

## ADMISSIONS PROCEDURES

Applicants who possess a high school diploma or General Equivalence Diploma must pass an entrance examination. Applicants must also demonstrate, through a personal interview, the desire to complete the course and benefit from the training.

The New Castle School of Trades Representatives who enroll students will make a sound appraisal of the prospective enrollee through a personal interview.

The school makes the final decision on all applicants based on the information submitted on the applicant's qualification form, tests results and the representative's recommendation. Applicants must have the willingness to work within the school policies and procedures.

## STEPS TO ENROLLMENT

- Applicant fills out Enrollment Information Sheet
- Applicant views school's Informational Video
- Applicant takes enrollment evaluation
- Applicant visits and tours school
- Applicant is interviewed by Admissions Representative
- Applicant fills out Enrollment Paperwork (enrollment occurs in school)
- Applicant pays registration fee
- Applicant is interviewed by Financial Aid
- Applicant receives a copy of School Catalog
- Applicant accepts/rejects Enrollment Agreement

## LATE ADMISSIONS

New students may enter class no later than the third day of the quarter. Applicants taken after the third day will be eligible for the next quarter.

## RE-ADMISSION

Students who have been forced to interrupt their education for any reason may request reinstatement by contacting the Director of Admissions. Re-entry will be determined after a review of the student's transcript, attendance, financial, and disciplinary records.

## TRANSFER OF CREDIT

Transfer credits from an accredited school, college or university to New Castle School of Trades is considered on an individual basis. To be considered for transfer

credit, the student must supply an official copy of his/her transcript along with a copy of the course description(s). Transfer credits may be granted if:

- The course taken was successfully completed with a grade of “B” or better.
- The credits were earned with the last five (5) years.
- The course is similar in objectives and content to those offered at the New Castle School of Trades.

Submissions should be made within thirty (30) days from the date of enrollment at New Castle School of Trades. There is no legally enforceable right for a student to require New Castle School of Trades to accept a transfer of credit from another educational institution. The receiving institution, rather than the training institution, decides whether to accept credits for transfer.

## STATEMENT OF CREDIT TRANSFER TO OTHER INSTITUTIONS

The New Castle School of Trades offers training designed for employment in designated fields of study. The training curriculum is not designed with regard to credits being transferable to other institutions of learning. Therefore, the New Castle School of Trades makes no presumptions that credits earned may be transferable to other schools.

## UNIFORM ARBITRATION ACT

By signing an Enrollment Agreement, prospective students agree to waiver of jury trial and availability of AAA rules. Both the school and student are irrevocably waiving rights to trial by jury; and are selecting instead to submit any and all claims to the decision of an arbitrator instead of a court. They understand that the award of the arbitrator will be binding, and not merely advisory. They also acknowledge that they may at any time, before and after admission, obtain a copy of the rules of the American Arbitration Association, at no cost, from the School Director.

## STATEMENT OF NON-DISCRIMINATION

New Castle School of Trades does not discriminate on the basis of sex, age, disability, race, color, national origin, ancestry, creed, religion or sexual orientation in its admissions to or treatment in its programs or activities, including advertising, training, placement and employment.

The Director of Education is the Compliance Officer of the Title IX – the Educational Amendments Act of 1972, which prohibits discrimination on the basis of sex in any education program or activity receiving federal financial assistance; The Americans with Disabilities Act of 1990; Section 504 of the Rehabilitation Act of 1973; The Age Act; and all other nondiscrimination statutes and regulations.

The Compliance Officer is the individual that ensures the school acts in compliance with laws and regulations regarding discrimination. The Director of Education may be reached by phone at 1-800-837-8299 or mail at New Castle School of Trades, East Liverpool Campus, 129 East 5<sup>th</sup> Street, East Liverpool, Ohio 43920.

The New Castle School of Trades shall make reasonable accommodations for identified physical and mental impairments that constitute disabilities, consistent with the requirements of federal and state regulations and laws

Harassment and discrimination are prohibited under New Castle School of Trades policy. The school encourages employees, students and third parties who have been subject to harassment or discrimination to immediately report incidents to designated employees. The New Castle School of Trades will investigate complaints promptly and corrective action will be taken when allegations are substantiated.

The school assures that any investigation will be conducted in an impartial manner, including an impartial decision maker.

No retaliation or reprisals may be taken against an individual for filing a complaint or reporting discrimination under good faith or against any person providing truthful information as a witness in an investigation or related proceeding. Reprisal or retaliation is in itself unlawful discrimination and constitutes an independent violation of this policy.

# STUDENT SERVICES

## GRADUATE CAREER SERVICES

From the time a student enrolls at New Castle School of Trades, the primary emphasis is on employability and success in the professional work world. The success of the graduates in the work place is the primary reason most students select a specialized career school.

No ethical school can guarantee employment. Employment success is greatly influenced by the student's attendance record, academic performance, previous employment history/record and overall attitude.

The New Castle School of Trades qualified staff offers students the following career services: Professional development advising, assistance with employment applications and resumes, cover letters, extending invitations to prospective employers and contacting potential employers.

Student Responsibilities - While the Career Services staff works diligently to assure that every student has employment opportunities, it is the belief of the school that securing employment is ultimately the responsibility of the student.

The goal of the school is to train the student in job search and interview techniques that will be of assistance to the student throughout his/her lifetime.

## HOUSING

Students who are relocating and must arrange their own housing may request additional assistance from the Admissions Department.

## INFORMATION RESOURCE CENTER (IRC)

The Information Resource Center (IRC) at New Castle School of Trades operates in support of the programs offered by the school. The Information Resource Center offers personal computers with internet access along with other computerized resource materials. An extensive collection of books, periodicals, and multimedia materials exist to contribute to the student's education experience.

The IRC is open 7:30 AM until 4:00 PM. Monday through Friday.

## HEALTH, SECURITY AND SAFETY

The school strives to provide its students with a secure and safe environment. Classrooms, laboratories, and shops comply with the requirements of the various Federal, State, and local building codes, and the Board of Health and Fire Marshal regulations.

Students are responsible for their own security and safety both on-campus and off-campus, and must be considerate of the security and safety of others. The school has no responsibility or obligation whatsoever for any student's personal belongings, including school issued books and tools, that are lost, stolen, or damaged, whether on or off school premises or during any school activities. The school has no responsibility or obligation whatsoever with respect to any altercations or disputes between students, whether on or off the school's premises or for any damages or injuries arising therefrom. Students should immediately report any medical, criminal, or other emergency occurring on the school premises to the School Director or Director of Education. Upon receipt of any report of a medical or criminal emergency, the school will, on behalf of the student, obtain the services of medical or security professionals, as required. As part of any medical or alleged criminal activity, the school reserves the right to search a student's locker. Following a criminal emergency, the school may require the reporting student to confirm in writing the details of the criminal emergency reported. Students are encouraged to promptly and accurately report all crimes to school officials and the appropriate police agencies.

The school issues a Security Policies and Crime Statistics Report on an annual basis. This report discloses information about this school's campus security policies and procedures, and statistics concerning the number of certain crimes that may have taken place on campus. This information is available at [www.ncstrades.edu](http://www.ncstrades.edu). Students may obtain a printed copy of the report from the School Director.

## **ADDITIONAL STUDENT SERVICES**

### **Transportation Assistance**

The school maintains information on students interested in carpooling. Transportation to and from school is the student's responsibility.

### **Parking**

Ample parking is available for all students. Each student will be given a parking permit for a designated school parking lot. Students may only park in the designated lots. Only cars with handicapped license plates or permits may use handicapped spaces. Cars without permits or parked in these spaces may be towed or ticketed at the owner's expense.

### **Field Trips**

New Castle School of Trades believes that training is enriched by observing real-life applications. When appropriate, visits are arranged to industrial or professional locations.

### **Special Lectures**

Guest lecturers are invited to speak to students about career opportunities and current industry applications of educational programs.

### **Drug Abuse Prevention**

Referral to an off-site drug abuse prevention program is available to any officer, employee, or student of New Castle School of Trades. Referral to the appropriate program will be made by the School Director or their designee.

**Tutoring**

A student who feels he/she is having difficulty with a course is urged to request assistance from his/her instructor or department head. Additionally, an instructor or tutor can be available for consultation on weekdays, after or before hours.

**Make-Up Time/Work**

There will be no make-up time for hours missed. Students may make up work at the discretion of the instructor.

**Services for Disabled Students**

New Castle School of Trades (NCST) prohibits unlawful discrimination against qualified students with disabilities and encourages their full participation within the NCST community. All faculty, staff, and administrators will actively support students with disabilities in all education programs and activities, in cases where such support is readily achievable and is not an undue burden.

The New Castle School of Trades policy, in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, defines a qualified student with a disability as “any person who is regarded as having such an impairment, and (a) who meets the academic and technical standards requisite for admission to or participation in the school’s programs, and (b) who has a documented physical or mental impairment that substantially limits one or more major life activities.



# ADMINISTRATIVE POLICIES AND PROCEDURES

## HARASSMENT DEFINED

Harassment consists of verbal, written, graphic or physical conduct relating to a person's race, color, national origin, ancestry, gender, age disability/handicap, sexual orientation, religion, creed or any other legally protected classification when such conduct:

- Is sufficiently severe, persistent or pervasive that it affects an individual's ability to participate in or benefit from an educational program or activity or to perform job functions; or it creates an intimidating, threatening or abusive educational or work environment.
- Has the purpose or effect of substantially or unreasonably interfering with an individual's academic or work performance.
- Otherwise adversely affects an individual's learning or employment opportunities.

## SEXUAL HARASSMENT

Sexual harassment consists of unwelcome sexual advances, requesting or demanding sexual favors, displaying or distributing sexually offensive materials and other inappropriate verbal, written, graphic or physical conduct of a sexual nature when:

- Submission to such contact is made explicitly or implicitly a term or condition of a student's academic status or an individual's employment.
- Submission to or rejection of such conduct is used as the basis for academic or employment decisions affecting the individual.
- Such conduct deprives a student of educational aid, benefits, services and treatment.
- Such conduct is sufficiently severe, persistent or pervasive that it has the purpose or effect of substantially interfering with a student's school performance or employee's job performance; or creating an intimidating, hostile or offensive educational or working environment.

## HARASSMENT & NONDISCRIMINATION POLICY

This policy covers, without limitation, harassment by a student to another student, a student to an employee, an employee to a student, an employee to an employee, a third party to a student or employee, a student or employee to a third party, a male to male, a female to female, a male to female, a female to male.

The School Director is designated as the Coordinator and The School's Director of Education is designated as the Compliance Officer to both serve as the Coordinator

and Compliance Officer for purposes of Title IX of the Educational Amendments Act of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973 and all other nondiscrimination statutes and regulations.

The Compliance Officer oversees the school's policies and actions regarding harassment and discrimination. The Coordinator assists in communicating the policies and in taking action in the event of a complaint. Both the Officer and Coordinator accept and respond to complaints. Therefore, a complaint may be made with either individual. In the event that a complaint is against the Compliance Officer it should be made to the Coordinator if against the Coordinator than it should be made to the Compliance Officer.

## REPORTING VIOLATIONS; FILING COMPLAINTS

A student, employee or third party who believes he or she has been subject to conduct violating the New Castle School of Trades nondiscrimination and harassment policy is encouraged to promptly report the incident to the Director of Education. A student may report the incident to an administrator, department chairperson or instructor.

A school employee who has been notified or suspects a student has been subject to conduct which constitutes a violation this policy should notify the Director of Education of the incident immediately and no later than twenty-four hours unless mitigating circumstances exist and justify a reasonable extension of the timeline.

If it is not possible to contact the Director of Education in a timely manner or in the event the complaint is against the Director of Education, the School Director should be notified. The School Director or Director of Education may be reached by telephone at 1-800-837-8299 or mailed at New Castle School of Trades, East Liverpool Campus, 129 East 5<sup>th</sup> Street, East Liverpool, Ohio 43920.

All complaints by a student, employee or third party who asserts to have been subject to conduct violating this policy may be made in writing on the **Form for Complaint of Discrimination or Harassment** available in the school's Education Office. If the incident was reported verbally the Director of Education shall inform the student, employee or third party of the right to file a complaint, the complaint procedure and provide the Form for Complaint of Discrimination or Harassment as well as assist the complainant to file an appropriate written complaint if he/she so desires. If the complainant does not choose to file a written complaint, verbal complaints of discrimination or harassment will also be accepted by New Castle School of Trades.

Complaints shall be filed within thirty calendar days of an incident or they may be deemed untimely. Filings occurring after thirty calendar days due to mitigating circumstances which justify a later filing shall be considered.

Even if no written complaint has been filed by or on behalf of a person who believes a violation of this policy has occurred, the Director of Education or School Director will conduct an informal investigation upon receiving a report of possible violation. The Director will change the victims academic or employment situation if changes are requested by the victim and reasonably available in order to prevent further

violations during the period before completion of any informal and formal procedures.

If an informal investigation suggests that a violation of this policy has occurred, the Compliance Officer (Director of Education) shall review the available information and conduct such further investigation as he/she deems appropriate. If the Director of Education concludes that a violation of this policy exists, prompt and corrective action will be taken to ensure that conduct violating this policy ceases and will not reoccur. The Director of Education shall initiate what disciplinary procedures he/she deems appropriate.

## **RIGHTS DURING COMPLAINT PROCEDURE**

While conducting an investigation of a complaint regarding harassment or discrimination and until the conclusion of the procedure, the Director of Education shall be responsible to:

- Permit an employee or student to be accompanied by a representative at any conference, meeting or hearing pertaining to the investigation.
- Provide the opportunity for both the complainant and the accused to present witnesses and evidence.
- Take necessary actions reasonably calculated to prevent any other violations of this policy prior to the completion of the complaint procedure.
- Comply with the confidentiality requirements of this policy.
- Notify the complainant and the accused of the status of the investigation and complaint procedure on a periodic basis and at appropriate stages of the procedure.
- Ensure no retaliation or reprisals may be taken against an individual for filing a complaint or reporting discrimination under good faith or against any person providing truthful information as a witness in an investigation or related proceeding
- Assure that any investigation is conducted in an impartial manner, including an impartial decision maker

### **INVESTIGATION**

A formal investigation shall include individual interviews with the complainant, the accused and others with knowledge relative to the incident. The investigator also shall consider all information presented by the complainant and the accused. The investigator may evaluate any information and materials relevant to the investigation. The investigation shall be conducted and completed as thoroughly and speedily as possible.

The obligation of this investigation will not be negated by the fact that a criminal or insurance investigation is pending or has been concluded.

The Director of Education will report on the status of the investigation to the complainant and the accused within ten calendar days of the complaint file date and every five calendar days thereafter. The school will make every attempt to resolve the complaint within 15 calendar days of the filing. The school may extend the investigation when necessary to ensure equitable resolution.

Upon conclusion of the investigation, the school's findings shall be provided to the complainant and the accused.

### **ADMINISTRATIVE ACTION**

If the investigation results in a finding that the complainant is factual and constitutes a violation of this policy, the school shall take immediate corrective action calculated to ensure that such conduct ceases and does not reoccur.

Any student or employee found to have engaged in conduct violating this policy shall be subject to disciplinary action up to and including expulsion from school or termination of employment.

### **CONFIDENTIALITY**

The confidentiality of all parties shall be maintained with respect to the filing, investigation and disposition of all complaints under this policy, consistent with the school's investigative and legal obligations. The school shall not disclose the name of a complainant to an alleged violator/perpetrator/harasser if the complainant so requests, however, the scope of a reasonable response to the complaint may be limited as a result.

While a complainant has the right to learn the outcome of his/her complaint, the school shall not disclose to a complainant any sanction or discipline imposed upon a student or employee to the extent such disclosure is prohibited by the Family Educational Rights and Privacy Act or other applicable laws, regulations, rules, constitutional requirements or orders. In rare cases, exceptions may apply.

### **APPEALS**

If the complainant or accused is in disagreement with the outcome of his/her complaint, either party has the right to appeal the decision. The Compliance Officer must be notified that the complainant wishes to appeal a decision. The appeal will be heard by an Appeal Board comprised of the four school managers who have access to consult with the School President.

The appeal will be conducted in an impartial manner by impartial decision makers and the Appeal Board will make a decision within 15 calendar days of the filed appeal date.

## **STUDENT PRIVACY AND FERPA POLICY**

The Family Educational Rights and Privacy Act of 1974, as amended, is a federal law, which states (a) that a written institutional policy must be established and (b) that a statement of adopted procedures covering the privacy rights of students be made available. The law provides that the institution will maintain the confidentiality of student education records.

New Castle School of Trades accords all rights under the law to students who are in attendance, and in certain instances to the parents of dependent students, as defined in Section 152 of the Internal Revenue Code of 1954. Basically, a dependent student is a student whose parent(s) provides more than half of his/her support. Generally, the school does not provide information to parents because of this act. However, exceptions are made if:

1. The student gives his or her parents written consent; or
2. The parents provide a certified copy of their most recent Federal Income Tax Form reflecting dependency status of the son/daughter, which must be on file in the Financial Aid Office.

No one outside the institution shall have access to, nor will the institution disclose, any information from student's education records without the student's written consent except to personnel within the institution who have an educational need, to officials of other institutions in which students seek to enroll, to persons or organizations processing and providing students financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, or a valid subpoena, and to persons in an emergency in order to protect the health or safety of students or other persons. Within the institution, only those members, individually or collectively, acting on the student's educational interest is permitted access to student education records.

At its discretion, the institution may provide directory information in accordance with the provisions of the act to include a student's name, address, telephone number, e-mail address, date of birth, major field of study, dates of attendance, degrees and awards received, and all other information defined as directory information.

The law provides students with the right to inspect and review information contained in their education records, to challenge the contents of their education records, to have a hearing if the outcome of the challenge is unsatisfactory, and to submit explanatory statements for inclusion in their files if the decisions of the hearing panels are unacceptable.

The institution has designated the Director of Education to coordinate the inspection and review procedures for student education records, which include admissions, personal, and academic records. Students wishing to review their education records must make written requests to the Director of Education listing the item or items of interest. Only records covered by the act will be made available within 45 days of the request. Students may have copies made of their records with certain exceptions, or a copy of the academic record for which a financial hold exists. These copies will be made at the student's expense. Education records do not include records of instructional, administrative, and educational personnel which are the sole possession of the maker and are not accessible or revealed to any individual except a temporary substitute, records of the law enforcement unit, employment records, or alumni records.

Students may not inspect and review the following as outlined by the act: financial information submitted by their parents, confidential letters and recommendations associated with admissions, employment or job placement, honors to which they have waived their rights of inspection and review, or education records containing information about more than one student, in which case the institution will permit access only to that part of the record which pertains to the inquiring student.

Students, who believe that their education records contain information that is inaccurate or misleading or is otherwise in violation of their privacy or other rights, may discuss their problems informally with the Director of Education. If the

decisions are in agreement with the student's requests, the appropriate records will be amended. If not, the students will be notified within a reasonable amount of time that the records will not be amended, and they will be informed by the Director of Education of their right to a formal hearing. Student requests for a formal hearing must be made in writing to the Director of Education who, within a reasonable period of time after receiving such request, will inform students of the date, place, and time of the hearing. Students may present evidence relevant to the issues raised and may be assisted or represented at the hearings by one or more persons of their choice, including attorneys, at the student's expense. The hearing panels, which will adjudicate such challenges, will be the individuals designated by the institution.

Decisions of the hearing panels will be final, will be based solely on the evidence presented at the hearing, will consist of written statements summarizing the evidence and stating the reasons for the decisions, and will be delivered to all parties concerned. Their education records will be corrected or amended in accordance with the decisions of the hearing panels, if the decisions are in favor of the student. If the decisions are unsatisfactory to the student, the student may place within the education record statements commenting on the information in the records, or statements setting forth any reasons for disagreeing with the decisions of the hearing panels. The statements will be placed in the education records, maintained as part of the student's records, and released whenever the records in question are disclosed. Students who believe adjudications of their challenges were unfair or not in keeping with the provisions of the act may request, in writing, assistance from the president of the institution to aid them in filing complaints with the

Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, D.C. 20202-4605.

Revisions and clarifications will be published as experiences with the law and the institution's policy warrants. This policy has been adopted in accordance with the Family Educational Rights and Privacy Act, 20 U.S.C. 1232(g), and the regulations promulgated there under at 34 C.F.R. 99.1 et seq., and that reference should be made to that statute and regulations for additional information. Please contact the Campus Director with any questions.

Students are given the current catalog before signing the Enrollment Agreement at New Castle School of Trades. The catalog contains the Family Educational Rights and Privacy Act information (FERPA). The FERPA information is also located on the New Castle School of Trades web site.

## CANCELLATION OF CLASSES

Generally, it is school policy to remain open regardless of weather conditions and to hold classes with as many students and instructors as can reach the school. However, should the administration determine that the building must be closed due to inclement weather, the announcement will be broadcast on local radio and/or television.

The school reserves the right to cancel any course or program for which there is insufficient enrollment.

## CURRICULUM REVISIONS

Since the New Castle School of Trades periodically reviews, updates, and offers new and additional courses, changes in some programs are inevitable. The school reserves the right to vary the sequence of program courses, revise program and course curriculum content, along with the policies and procedures contained in this catalog.

## TOBACCO USAGE POLICY

Any and all tobacco usage is prohibited throughout all school buildings. Failure to comply with the New Castle School of Trades Tobacco Usage Policy can result in discipline measures including suspension.

## HEALTH/MEDICAL CARE

Students must take proper care of their health so that they can do their best in school. This means plenty of sleep, sufficient exercise, nutritious food, and personal hygiene. Students who become seriously ill or contract a communicable disease should stay home and recover, but remember to notify the school immediately. All medical and dental appointments should be made after school hours.

The school will not be responsible for rendering any medical assistance; but, will refer students to the proper medical facility upon request.

## DRESS CODE

New Castle School of Trades maintains a dress code that encourages both safety and professionalism.

All students are required to wear New Castle School of Trades uniform shirts neatly tucked in. Shirts are issued during the first academic quarter and are also available for order through the school. If students choose to wear a hat, the hat must be a school issued New Castle School of Trades hat and worn with bill facing forward. Each student will receive one hat. Additional hats may be purchased from the school.

Trousers/pants should be clean and presentable and should not be worn in a manner that would prevent freedom of movement. Shorts and sweat pants are not acceptable. Pant leg length must be, at the minimum, to the ankles. Excessively long pant legs which drag on the floor are a safety hazard and not acceptable.

Hooded sweatshirts are deemed a safety hazard and are not to be worn in the school.

All students must wear properly laced and tied safety leather boots. Some programs may require steel toe safety boots. Safety glasses must be properly utilized in designated areas.

Length of hair is not only a professional issue, but a safety concern. Hair worn long must be tucked inside the shirt collar, tied up or put under a New Castle School of Trades hat when around tools/equipment.

Only ear studs less than 1/4" are permitted. Earrings that dangle are not allowed. Absolutely no jewelry is permitted in the Electrical Lab due to shock hazard.

## HARDSHIP WITHDRAWAL

Hardship withdrawals may be granted to students who experience personal tragedies that prevent them from completing a term. A hardship withdrawal allows students automatic re-entry into the institution for an upcoming term without incurring additional financial liabilities.

Students requesting a hardship withdrawal must be in good standing with both the attendance and satisfactory academic progress policies, complete the Hardship Withdrawal Form, and provide supporting documentation of the circumstances that specifically prevented them from attending classes. All hardship withdrawal requests are submitted to and approved by the Director of Education.

### **Special/Mitigating Circumstances**

Students who are dismissed by the school will have the right to appeal that decision due to special or mitigating circumstances. Students must initiate the process by submitting a completed Special/Mitigating Circumstance Appeal Form along with any supporting documentation to the Director of Education.

The decision of the Director of Education is final. Students whose appeal is granted are allowed to continue the term in which they were dismissed. The student will still be subject to normal satisfactory academic progress and other conditions as indicated on the appeal form.

## VOLUNTARY PREPAYMENT PLAN

The school provides a voluntary prepayment plan to students and their families to help reduce the balance due upon entry. Details are available upon request from the Financial Services Office.

## PAYMENT POLICIES

Quarterly tuition is due on the first day of class. However, a monthly payment plan is available; monthly tuition is calculated by prorating the amount of tuition owed for the quarter.

Any financial aid, loans, grants, etc. which the student may receive will reduce the amount of monthly payment due to the school. Delinquent payment will be a basis for termination of enrollment.



## FINANCIAL OBLIGATIONS

Students who fail to make required payment promptly, issue personal checks which are returned by banks (student will be subject to a \$25.00 Non-sufficient Funds Fee), or fail to make good faith efforts to process their financial aid paperwork in

a timely manner, are subject to the following restrictions: no academic records, including transcripts or financial aid records, with the exception of financial

aid transcripts, will be released to any institution or individual until all financial obligations are satisfied.

## ADDITIONAL FEES

**Transcript Fee** - The first official transcript is issued upon graduation free of charge, unless fees have not been paid as stated above. The first copy of a transcript is \$5.00 with a charge of \$2.00 for each additional copy. A signed release is required before any transcripts will be released.

**Replacement of Degree/Diploma Fee** - Students will be charged \$25.00 for a duplicate degree.

**Damage Fees** - Students will be charged for the repair or replacement of any school property lost or damaged through negligence or willful misconduct. This includes damage to any part of the building or its immediate surroundings.

**Non-sufficient funds** - \$25.00

## STUDENT COMPLAINT/GRIEVANCE PROCEDURE

Persons seeking to resolve problems or complaints should first contact their instructor and then the Department Head. Unresolved complaints should be made to the Director of Education. Students who feel that the complaint has not been adequately addressed should contact the School Director. Written responses will be available to the student within seven working days.

Schools accredited by the Accrediting Commission of Career Schools and Colleges must have a procedure and operational plan for handling student complaints. If a student does not feel that the school has adequately addressed a complaint or concern, the student may consider contacting the Accrediting Commission. All complaints reviewed by the Commission must be in written form and should grant permission for the Commission to forward a copy of the complaint to the school for a response. This can be accomplished by filing the ACCSC Complaint Form. The complainant(s) will be kept informed as to the status of the complaint as well as the final resolution by the Commission. Please direct all inquiries to:

Accrediting Commission of Career Schools & Colleges  
2101 Wilson Boulevard Suite 302  
Arlington, VA 22201  
(703) 247-4212  
[www.accsc.org](http://www.accsc.org)

A copy of the ACCSC Complaint Form is available at the school and may be obtained by contacting the School Director or online at [www.accsc.org](http://www.accsc.org).

**New Castle School of Trades is registered with the Ohio State Board of Proprietary School Registration, 30 East Broad Street, Suite 2481, Columbus, OH 43215. Toll Free 877-275-4219. Reg. #2101.**

**All problems or complaints about the school, whether or not the problem or complaint has been resolved to your satisfaction by the school, may be directed to the Executive Director of the Ohio State Board.**

# FINANCIAL SERVICES

## Types of Federal Financial Aid Programs

### ELIGIBILITY

Eligibility for federal student aid is based on financial need and on several other factors. Generally, to be eligible for Federal Financial Aid, a student must:

- Demonstrate financial need (except for certain loans).
- Have a high school diploma, General Education Development (GED) certificate, or complete a high school education in a home school setting that is treated as such under state law.
- Be enrolled or accepted for enrollment as a regular student working toward a degree or certificate in an eligible program.
- Be a U.S. citizen or eligible noncitizen.
- Have a valid Social Security Number.
- Register with the Selective Service if required. A student can use the paper or electronic FAFSA to register, register at [www.sss.gov](http://www.sss.gov), or call 1-847-688-6888. (TTY users can call 1-847-688-2567.)
- Maintain satisfactory academic progress once in school.
- Certify that he or she is not in default on a federal student loan and does not owe money on a federal student grant.
- Certify that he or she will use federal student aid only for educational purposes.

To apply for federal student aid, you should complete a Free Application for Federal Student Aid (FAFSA) form. These forms can be found on the Department of Education's website, [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Your actual eligibility amounts will be determined from the information you report on the FAFSA.

### FEDERAL PELL GRANT

The Pell grant is gift assistance, which does not have to be repaid. Pell is awarded to students who have a financial need as determined by the U.S. Department of Education standards. Annually, the U.S. Department of Education determines student eligibility for this grant. For the 2016-17 award year, the minimum grant for an eligible full-time student is \$598 and the maximum grant for an eligible student is \$5,815.

### PENNSYLVANIA HIGHER EDUCATION ASSISTANCE AGENCY (PHEAA) GRANTS

This is a state program based on financial need. Only students enrolled in degree programs may be eligible for these awards. Veterans are considered without regard to income. The PHEAA state grant application can be completed at the end of the FAFSA application. More information on state grant programs can be found at [www.pheaa.org](http://www.pheaa.org).

## SUBSIDIZED FEDERAL DIRECT LOAN

The subsidized Federal Direct Loan program provides low interest loans through the U.S. Department of Education's Direct Loan Program. The maximum annual loan amount for the first academic year is \$3,500 for undergraduate students, less origination and other fees (if applicable). The federal government pays the interest for you during in-school, in-grace, and deferment periods. Interest does not accrue until the student enters repayment six months after leaving school or dropping below a half-time enrollment status. \*Note: If you receive a Direct Subsidized Loan that is first disbursed between July 1, 2012, and July 1, 2014, you will be responsible for paying any interest that accrues during your grace period. If you choose not to pay the interest that accrues during your grace period, the interest will be added to your principal balance. The minimum repayment amount is \$50 per month; however, subsidized Federal Direct Loans provide many flexible repayment plans as outlined in the loan counseling materials. Payments are based on the repayment plan selected by the student.

For loans first disbursed on or after 7/1/2016 and before 7/1/2017, the interest rate is fixed at 3.76%. For loans first disbursed on or after 7/1/2015 and before 7/1/16, the interest rate is fixed at 4.29% for undergraduate students. Borrowers with other outstanding loans may be eligible to consolidate eligible loans into one consolidated payment. Please refer to your Loan Entrance counseling package for additional information.

## UNSUBSIDIZED FEDERAL DIRECT LOAN

If you do not qualify for a full or partial Subsidized Direct Loan based on your financial need, or need additional loan funding, you may qualify for an Unsubsidized Direct Loan. The federal government does not pay the interest on unsubsidized loans while you are in school or have loans in a deferred status. Student loan borrowers are eligible for all interest that accrues on the loan while enrolled, during your grace period, and any deferment periods. You may elect to make interest payments while in school to avoid the capitalization of interest and lower the overall repayment debt. Loan repayment begins six months after leaving school or if you elect to attend less than half time.

For loans first disbursed on or after 7/1/2016 and before 7/1/2017, the interest rate is fixed at 3.76%. For loans first disbursed on or after 7/1/2015 and before 7/1/2016, the interest rate is fixed at 4.29%.

Independent students can borrow up to \$9,500 (Subsidized and Unsubsidized combined) for the first academic year. Dependent students can borrow up to \$5,500 (Subsidized and Unsubsidized combined) for the first academic year. Please see your Financial Aid Administrator to receive further information regarding the maximum annual loan amounts for second or subsequent academic years.

## DIRECT STUDENT LOANS MAXIMUM ELIGIBILITY PERIOD

For all new borrowers who receive a loan on or after July 1, 2013, a 150% limitation is in effect. This means a student who is eligible for a subsidized loan will reach their subsidized limit at 150% of a program's length of study. (This limit does not apply to Direct Unsubsidized Loans or Direct PLUS Loans) Once a student has reached their 150% limitation, their interest subsidy loan limit will end on all

outstanding loans that were disbursed after July 1, 2013, and interest will begin to accrue. Students are therefore encouraged to complete undergraduate study on a timely basis.

For example, if you are enrolled in a 2-year associate degree program, the maximum period for which you can receive Direct Subsidized Loans is 3 years (150% of 2 years = 3 years).

Because your maximum eligibility period is based on the length of your current program of study, your maximum eligibility period can change if you change to a program that has a different length. Also, if you receive Direct Subsidized Loans for one program and then change to another program, the Direct Subsidized Loans you received for the earlier program will generally count toward your new maximum eligibility period.

For additional information visit the Federal Student Aid website:

<https://studentaid.ed.gov/types/loans/subsidized-unsubsidized#am-i-eligible-for-a>

## PARENT PLUS FEDERAL LOAN

The Federal Direct PLUS loan is available to parents who wish to apply for additional assistance for their dependent child's education. The amount of the PLUS loan cannot exceed the student's cost of attendance less other student aid awarded. The interest rate varies and is adjusted each year, not to exceed 9% and begins to accumulate on the date of the first disbursement. PLUS loans through the Federal Direct Loan Program first disbursed on or after 7/1/2016 and before 7/1/2017 will have a fixed interest rate of 6.31%, and those first disbursed on or after 7/1/2015 and before 7/1/2016 will have a fixed rate of 6.84%. The first payment will be due within 60 days after the final loan disbursement. Payments will include both principal and the interest that accumulates.

For additional information visit the Federal Student Aid website:

<https://studentaid.ed.gov/types/loans/subsidized-unsubsidized#am-i-eligible-for-a>

## STATE AND LOCAL AID, SCHOOL AID, AND OTHER PRIVATE AID PROGRAMS

This school catalog lists other aid programs, which may be available such as State and Local Aid, School Aid, and other Private Aid programs to enrolled students. Students should review the school catalog and see the Financial Aid Office for additional information on current aid programs.

## OTHER STATE AND FEDERAL PROGRAMS

### **Veterans/Military Education**

New Castle School of Trades is approved to train veterans under the following programs:

- Vocational Rehabilitation, Chapter 31
- Veterans Educational Assistance Program, VEAP, Chapter 32
- Veterans Education Post 911, Chapter 33

- Survivors and Dependents Educational Assistance Program Montgomery GI Bill, Chapter 30
- Selected Reserve Educational Benefit, Chapter 1606

Veterans eligible for education and training under Title 38 of the United States Code are entitled to a legislative set monthly allowance from the Veterans Administration while attending the College in an approved, full-time program of study.

### **Office of Vocational Rehabilitation (OVR)**

The Pennsylvania Office of Vocational Rehabilitation (OVR) provides vocational rehabilitation services to help persons with disabilities prepare for, obtain, or maintain employment. OVR provides services to eligible individuals with disabilities, both directly and through a network of approved vendors. Services are provided on an individualized basis.

### **Workforce Innovation and Opportunity Act (WIOA)**

Financial assistance may be available for educational services if you are low-income, economically disadvantaged, unemployed, or underemployed. For more information on this program, contact your local CareerLink.

### **Department of Public Assistance**

Financial assistance to eligible students may be available for special needs (i.e.: books, transportation, daycare, etc.) while attending college. Contact your County Assistance Office for more details.

### **Other**

Trade Adjustment Act (TAA).

## **APPLYING FOR FEDERAL STUDENT FINANCIAL AID**

Each student interested in receiving financial assistance must submit the “Free Application for Federal Student Aid” (FAFSA). If the FAFSA was previously completed within the award year you must add our college to the FAFSA. The Financial aid office will utilize the results of the FAFSA to estimate and determine the student’s financial aid eligibility. A student may be chosen to participate in a verification process of the information submitted on the FAFSA by the U.S. Department of Education. A student may be selected by the U.S. Department of Education’s Central Processor (CPS) following procedures established by federal regulation. If, during the application process, the file is selected for “verification” by the U.S. Department of Education’s Central Processor (CPS) following procedures established by federal regulation, the student and their family must submit all documents required to validate the information listed on the FAFSA application. Students should refer to the [www.studentaid.ed.gov](http://www.studentaid.ed.gov) website, which is sponsored by the U.S. Department of Education, for more detailed information.

### **Criteria for Selecting Title IV Recipients and for Determining Award Amounts**

- If a student’s FAFSA is selected for verification by the Department of Education, the student must submit a completed Verification form with all supporting documentation. Once your EFC has been confirmed, you will receive an award letter indicating an authorized award amount.
- New first time students need to be enrolled in class for at least 30 days in order to receive Federal Direct Loans.

- Students need to earn a minimum of 36 credits in their first year (3 quarters, an average of 12 credits per quarter) to be eligible for a second-year loan; however, if they do not earn 36 credits, they would be eligible for a second first-year loan.
- Students are eligible for a maximum of three Federal PELL awards in the time period from July 1 to June 30.
- Students must maintain Satisfactory Academic Progress. These guidelines are listed in the New Castle School of Trades Catalog under Standards of Satisfactory Progress.

## CRITERIA FOR SELECTING STATE GRANT (PHEAA) RECIPIENTS

- To be eligible for a PHEAA grant, students must have a processed FAFSA (PELL grant application) by May 1st if the student received a PHEAA grant in the previous school year; otherwise, the deadline to file FAFSA is August 1st. Applicants must have established residency in the State of Pennsylvania 12 months prior to application.
- At the end of each Summer Quarter, your transcript will be reviewed and you must have earned (passed) an average of 12 credits per quarter for each PHEAA grant awarded to continue to qualify.
- Students that received a previous PHEAA grant at another post-secondary school are required to provide New Castle School of Trades with an academic transcript from the most recent year awarded PHEAA. This transcript will be reviewed before you may receive PHEAA grant money at New Castle School of Trades. If the student did not earn enough credits at the other school for each PHEAA award, students will be unable to receive PHEAA grant money at New Castle School of Trades until the student has earned the necessary credits at New Castle School of Trades.

## METHODS OF DISTRIBUTING AID AMONG STUDENTS

### **Federal Aid**

Federal Aid is distributed to students who complete the Free Application for Federal Student Aid (FAFSA) and meet the eligibility criteria as further described within the application instructions. Students should visit [www.FAFSA.ed.gov](http://www.FAFSA.ed.gov) or the financial aid office for an application.

### **State Aid**

State Aid is distributed to students who meet the eligibility criteria as described in the specific state aid program requirements. Students should visit the financial aid department for additional information on state aid programs available to enrolled students of the institution and for an application or visit [www.Pheaa.org](http://www.Pheaa.org).

### **Institutional Aid (Scholarships)**

Colleges may offer various types of scholarships to students enrolled in specific programs of study, participating in campus athletics, having met specific academic standards, etc. The number of scholarship recipients varies from year to year depending on the funding available and the number of eligible applicants. For additional information on available institutional scholarships, students are

encouraged to visit/contact the financial aid office at the campus. Students are also encouraged to visit their library or research on the Internet as a source for additional scholarship programs not administered or awarded by the institution.

### **Disbursing Federal Student Aid**

#### *Colleges Using Standard Academic Terms ("Standard Term")*

Financial aid is awarded based on an academic year as defined on a program-by-program basis at the institution. Disbursement of aid varies by the type of assistance. For colleges using standard academic terms, a portion of the Federal Pell Grant for those who qualify will be paid to the student's account during each payment period or term. (i.e., Quarters – three terms and Semesters – two terms) In order to receive federal loan proceeds, the student (parent in the case of PLUS loans) must complete and sign a valid promissory note. The loan proceeds are used to satisfy the student's tuition and fees for the academic year and are disbursed once per term. Once tuition and fees obligations charged by the institution have been met, the student may receive the excess amount of federal student aid that creates a credit on the account. A first-year, first-time borrower's account will not be credited with Direct loans until 30 days after their first day of class and a completed loan entrance interview. New Castle School of Trades uses this method.

### **Borrower Confirmation for Loans in a Subsequent Academic Year**

#### *Subsidized and Unsubsidized Master Promissory Note (MPN)*

Students have the ability to obtain loan funds not exceeding the established loan limits through the Subsidized and Unsubsidized Federal Direct Loan program without having to sign a new Master Promissory Note for each academic year. New Castle School of Trades gives the borrower a student loan request form to indicate the amount they want to borrow and the loan period.

### **Parent PLUS Master Promissory Note (PLUS MPN)**

For Parent Direct PLUS loans made under the multi-year feature of the MPN, the regulations that govern the loan programs require the financial aid office at the school to document an active confirmation of Parent PLUS loan funds. This institution gives a PLUS loan request form to the parent and the parent indicates the amount they want to borrow and the loan period. The confirmation process is to provide a means for the parent borrower with greater control and understanding of PLUS loan debt. Parent must also complete another credit check and plus application for their second-year loan.

### **Voluntary Authorization Pertaining to Credit Balances**

A Voluntary Authorization Form is provided to students at any time they request. Students and parents (of a dependent student applying for PLUS loans) review the statement, complete the information requested and provide the signed form to the Financial Aid department. For continuing students who previously signed this statement, the initial authorization will continue to be valid unless the student requests a change. However, FSA credit balances cannot be held beyond the end of the loan period.

Based on student's authorization, the institution will retain the given amount of credit balance on the account to be applied to allowable future charges to assist students in managing those funds or to be disbursed at their request.

#### *Terms and Conditions Under Which Students Receive Federal Loans.*

The Federal Loan programs provide funds to undergraduate and graduate students to assist them in meeting their educational expenses. To qualify for Federal Loan



program funds, the student must meet the eligibility requirements for Federal Student Aid as well as the loan program specific terms and conditions specified below:

### **Direct Loan (DL)**

- Student must be enrolled at least half-time during the period of enrollment to retain their eligibility for DL program funds. Students whose enrollment status is below half-time are not eligible for DL program funds. If eligibility is lost due to being enrolled less than half-time, a student can regain eligibility if enrolled at least half-time during a subsequent period of enrollment.
- A student who is borrowing a loan for the first time is required to participate in loan entrance counseling prior to the first disbursement of the loan. The first disbursement of a loan cannot be made earlier than 30 days after the start of the term or period of enrollment.
- Financial Aid Administrators may not perform credit checks on students in connection with awarding them DL program funds.
- A student borrower who is in default on an FSA loan is not eligible for additional DL loan funds unless eligibility is regained.

### **Financial Aid Loan Management**

Each first-time student borrower is required to complete a loan entrance interview conducted individually. The interview will include an explanation of the use of a Master Promissory Note (MPN), the importance of the repayment obligation, a description of the consequences of default, sample repayment schedules, information in reference to borrower's rights and responsibilities, as well as other terms and conditions.

Upcoming graduates, students who officially withdraw, or students who cease to attend at least half-time will be required to complete/attend the exit counseling session. Students who leave school without attending an exit counseling session will receive exit counseling information mailed by the campus. Exit counseling addresses topics such as the requirement to repay the loan, repayment plans, updating contact and demographic information, the consequences of default.

### **Loan Repayment Obligation and Repayment Options**

Students who receive federal student loans sign a Master Promissory Agreement (MPN) which states the student is obligated to repay the student loan funds regardless of the student's graduation, withdrawal from school, or the student's inability to obtain employment. The student loan program offers students many different repayment options. Students are responsible for selecting the appropriate payment plan to suit their needs. The school's Financial Aid Office and servicer are available to review the different repayment options. If at any time a student becomes delinquent on a loan, it is the student's responsibility to contact the school or servicer to determine what options are available to the student.

### **The Financial Aid Loan Entrance Counseling**

The following information will be included in the Loan Entrance Counseling, which will be presented to a first-time student borrower prior to the first disbursement of loan funds.

- Explanation and use of the Master Promissory Note (MPN).

- Effect of accepting the loan on eligibility for other aid.
- Seriousness and importance of the repayment obligation.
- Option of the borrower to pay interest on Unsubsidized Direct Loans while in school.
- Interest accrual process and interest capitalization when a borrower elects not to pay interest or if the interest is not paid by the US Department of Education.
- Definition of half-time enrollment.
- Consequences of not maintaining half-time enrollment.
- Importance of contacting the appropriate office at the school if the student plans to withdraw before completing the academic program to allow the school to provide exit counseling to the borrower
- Obligation to repay the loans even if the borrower does not complete the program or does not complete the program within the regular time for completion, is unable to find employment, is dissatisfied with the school/program, or does not receive the services purchased from the school
- The importance of repayment and the consequences of default, including adverse credit reports, federal offset, and other federal delinquent debt collection procedures and litigation
- 150% Subsidized Loan eligibility
- Sample monthly repayment amounts based on a range of levels of indebtedness or the average cumulative indebtedness of other loan borrows within the same academic program as the borrower
- Information regarding the National Student Loan Data System (NSLDS) and how a borrower can access and monitor his or her loan records
- Name and contact information of the person the student may contact with questions regarding rights and responsibilities or loan terms and conditions

### **The Financial Aid Loan Exit Counseling**

Students are required to attend a Financial Aid Loan Exit Counseling session prior to graduating or shortly before the student ceases enrollment of at least half-time study. Students who seek to withdraw from the campus should see the Financial Aid Department to obtain exit counseling. Several topics presented at the entrance counseling session are again presented at the exit counseling. Exit counseling is required for all graduated, withdrawn, or dismissed students prior to exiting the institution as well as when a student ceases to attend at least half-time. If a student leaves school or chooses to postpone their education, the student should meet with a Financial Aid Administrator to understand the financial impact of this decision and attend loan exit counseling.

Exit counseling includes the following information:

- Explanation of all repayment plans available
- Comparative analysis of the features of each type of repayment plan, including average projected monthly payments and the difference in interest and total payments
- Explanation of the terms and conditions to obtain full or partial loan forgiveness or discharge

- Explanation of the terms and conditions under which the borrower may obtain a deferment or forbearance
- Debt management strategies to assist the student in successful loan repayment
- Information regarding the average anticipated monthly repayment amount based on the student loan borrower's actual indebtedness or the average indebtedness of student borrowers in the same academic program receiving the same types of loans
- A review of the use of the Master Promissory Note (MPN) and the student's obligation to repay the loan
- Explanation of the student's responsibility to repay the loan even if the student did not complete the program, did not complete the program within the regular completion time for that program, is unable to obtain employment, or is dissatisfied with the education received
- Explanation regarding the consequences of default, including adverse credit reports, federal offset, other federal delinquent debt collection procedures and litigation under federal law
- Effects of loan consolidation, including the effect on total interest and fees to be paid, length of the repayment term, effect on borrower benefits on underlying loans (grace periods, deferment, loan forgiveness, and loan discharge), option to prepay or change repayment plans, and how borrower benefits may differ between lenders
- Explanation of the tax benefits available to the student
- Information concerning the National Student Loan Data System (NSLDS) and how the student can utilize NSLDS to access his or her records
- Information regarding the availability of the Student Loan Ombudsman's Office

In addition, the Financial Aid Department is responsible to collect the following information as part of the exit counseling and provide the information to the Secretary of Education within 60 days of receipt. This is completed with the online exit counseling at [studentloans.gov](http://studentloans.gov):

Name

Address

Social Security Number

References

Driver's License Number and State

Expected Permanent Address

Name and address of next-of-kin

Name and address of the student's employer or expected employer

### **Loan Deferments for Borrowers**

Students should visit the Financial Aid office for the terms and conditions under which students receiving federal education loans may obtain a deferment for repaying student loan debt.

### **Loan Deferments for Certain Individuals**

Loan deferment terms and conditions are further defined for those serving in the Peace Corps, under the Domestic Volunteer Service Act, and as a volunteer for a

tax-exempt organization of demonstrated effectiveness in the field of community service.

### **Financial Awareness Counseling Tool**

The USDE just released a new Financial Awareness Counseling Tool for students at:

<https://studentloans.gov/myDirectLoan/financialAwarenessCounselingLanding.action>

This addition to the student loan site will provide students the basics of financial management, show students their current federal student loan debt (and their current student loan debt if they enter information about their private student loans), and provide students an estimate of what their student loan debt is likely to be at the time they leave school.

### **National Student Loan Data System**

National Student Loan Data System (NSLDS) is the U.S. Department of Education's (ED's) central database for student aid. Student financial aid information is submitted to the NSLDS. NSLDS receives data from schools, guaranty agencies, the Direct Loan program, the Pell Grant program, and other ED programs. NSLDS student access provides centralized, integrated view of Federal Student Aid Loans and grants so that recipients of funds from these programs can access and inquire about the Federal Student Aid loans and/or Grant data. Once the data is reported to NSLDS, this site and all information contained within is accessible to Financial Aid Administrators, Guarantee Agencies, and students. All users must sign-in and are an authorized user. To access the site, visit [www.nsls.ed.gov](http://www.nsls.ed.gov).

### **Federal Student Aid Ombudsman Notification**

Student should contact the Financial Aid Administrator at the institution who is always ready to assist with any questions or concerns regarding Federal Direct Loans.

If a situation exists that a Financial Aid Administrator cannot resolve, students should follow procedures in the school catalog regarding "student concerns." In addition, the U.S. Department of Education's Office of the Ombudsman for student loan issues is available. The Ombudsman resolves disputes from a neutral and independent viewpoint. The Office of Student Financial Assistance Ombudsman will informally research borrower's issues and suggest solutions to resolve. Student borrowers can contact the Office of the Ombudsman by:

Via Online Assistance: <http://studentaid.gov/repay-loans/disputes/prepare>

Via Toll-Free Telephone: 1.877.557.2575

Via Fax: 1.606.396.4821

Via Mail: FSA Ombudsman Group, P.O. Box 1843, Monticello, KY 42633

## **NEW CASTLE SCHOOL OF TRADES CODE OF CONDUCT FOR FINANCIAL AID OFFICE**

- In order to comply with the requirements of the Higher Education Opportunity Act of 2008, New Castle School of Trade's Office of Financial Aid promises to abide by the following Code of Conduct.
- As employees of New Castle School of Trade's (NCST) Office of Financial Aid, we promise that:

- We will follow all laws and regulations governing the awarding, disbursing, and processing of any and all types of financial aid both federal and state.
- We will carry out our duties with the utmost level of professionalism.
- We will be honest and professional in all our duties regardless of race, nationality, gender, age, sexual orientation, and/or disability.
- We will not engage in any unethical or immoral behavior while performing our duties. This includes but is not limited to sexual harassment, theft, inappropriate language, and inappropriate Internet access.
- We will not accept any personal gifts from a student, parent, or lender.
- We will not accept any travel expenses paid by a student, parent, or vendor unless those expenses are provided directly from the organization and are related to the duties we perform.
- We will not accept any gift, monies, or other form of payment that would alter any aid awarded to any student and/or parent.
- We will not lobby any local, state, or federal government official in an attempt to influence any type of legislation without the permission of New Castle School of Trades.
- We will not enter into any revenue-sharing arrangements with any lender.
- We will not enter into any contracting arrangement that provides a financial benefit from the lender or any of the affiliates of that lender.
- We will ensure that employees of a lender may never identify themselves to students as employees of New Castle School of Trades. No employee of a lender may ever work in or provide staffing assistance to New Castle School of Trades in its financial aid office.
- We will not accept any offers of funds for private loans.
- We will not direct borrowers to particular lenders, or refuse or delay any loan certifications.
- We will not accept any compensation for service on an advisory board, commission, or group established by lenders or guarantors, except for reimbursement for reasonable expenses.

## FINANCIAL AID CONSUMER INFORMATION

Schools recognize that in many instances individuals and their families are not able to meet the entire cost of education. Therefore, the Financial Aid Department will assist students with the process of applying for federal student financial aid. The Financial Aid Department is the designated department at the school for consumer information. If a student or parent has a question, they should not hesitate to contact the Financial Aid Department at their school by contacting the school's main number located on the school's website.

## PREVENTION OF FINANCIAL AID/SCHOLARSHIP FRAUD

Every year, millions of high school graduates seek creative ways to finance the markedly rising costs of a college education. In the process, they sometimes fall prey to scholarship and financial aid scams. On November 5, 2000, Congress passed the College Scholarship Fraud Prevention Act of 2000 (CSFPA). The CSFPA enhances protection against fraud in student financial assistance by establishing stricter sentencing guidelines for criminal financial aid fraud. It also charged the Department, working in conjunction with the Federal Trade

Commission FTC), with implementing national awareness activities, including a scholarship fraud awareness site on the ED website.

According to the FTC, perpetrators of financial aid fraud often use these telltale lines:

- The scholarship is guaranteed or your money back.
- You can't get this information anywhere else.
- I just need your credit card or bank account number to hold this scholarship.
- We'll do all the work.
- The scholarship will cost some money.
- You've been selected by a 'national foundation' to receive a scholarship or 'You're a finalist,' in a contest you never entered.

To file a complaint, or for free information, students or parents should call 1-877-FTC-HELP

(1-877-0382-4357) or visit: [www.ftc.gov/scholarshipscams](http://www.ftc.gov/scholarshipscams)

### **Consumer Information from The U.S. Department of Education**

The U.S. Department of Education (ED) has various websites available to students and financial aid staff that provide information regarding the regulations, requirements, and application for Federal Student Aid. There is no user fee for using ED Financial Aid sites.

- U.S. Department of Education: [www.ed.gov](http://www.ed.gov)
- Applying for Federal Student Aid: [www.fafsa.ed.gov](http://www.fafsa.ed.gov)
- Information for Students: [www.studentaid.ed.gov](http://www.studentaid.ed.gov), and [www.college.gov](http://www.college.gov).
- Information for Financial Aid Professionals and Schools: [www.ifap.ed.gov](http://www.ifap.ed.gov), and [www.fsa4schools.ed.gov](http://www.fsa4schools.ed.gov).

## **ALTERNATIVE LOAN PROGRAM**

### **TUITION FINANCING**

The New Castle School of Trades may be able to offer alternative loan programs to those who qualify. Contact the Financial Aid Office for additional information.

### **TRUTH IN LENDING**

Cash Payments: Monthly, Bi-Monthly or Quarterly- payable on or before the first day of classes and prior to the 15th day of the month the payment is due. If tuition is satisfied by cash payment while the student is still in school, there is no interest or finance charge. If the applicant is unable to pay all of the tuition costs on the first day, then the student will apply for all financial aid for which he/she may be eligible and apply all disbursements to any outstanding balance. The balance of any costs not covered by financial aid will be paid over the length of the program in monthly installments according to a payment plan (Installment Note) which, if applicable, will be determined by the Financial Aid Department. This payment plan (Installment

Note) if used, will become an addendum to the Enrollment Agreement and is legally binding. In the event the student opts to take New Castle School of Trade's private financing plan to cover the balance of the tuition not satisfied by Federal Student

Financial Aid, the annual interest rate is 12% (tuition does not necessarily need to be paid in full by graduation under the private financing plan). If a student seeks outside financing, the interest rate will vary depending on the lender chosen.

## VETERANS EDUCATIONAL BENEFITS

Individuals eligible for benefits from the Veterans Administration should make an appointment to see the VA representative at the school.

The funds available vary from year to year and are based upon changes in federal appropriations and regulations as well as changes in lenders participation in the GSL and PLUS programs.

In order to receive Financial Aid refunds, students must be attending class according to school policy. Before making Financial Aid disbursements, attendance and grades are checked to ensure that the student is in Satisfactory Progress. If the student is repeating classes due to grades and attendance, payment will be delayed until that repeat time is completed successfully.

Students are guaranteed that the tuition rate in effect at the time they begin classes will remain in effect for the duration of their program. There will be no increase in the tuition rate for students once they have begun classes.

Class-Cuts are not permitted and shall be recorded as absences. Make-up work is not permitted for the purposes of receiving Veterans Administration Training Allowance.

## THE PRINCIPLES OF EXCELLENCE PROGRAM

The New Castle School of Trades participates in the principles of excellence program. Educational institutions participating in the Principles of Excellence program agree to the following guidelines:

- Provide students with a personalized form covering the total cost of an education program.
- Provide educational plans for all military and Veteran education beneficiaries.
- End fraudulent and aggressive recruiting techniques and misrepresentations.
- Accommodate Service members and Reservists absent due to service requirements.
- Designate a point of contact to provide academic and financial advice.
- Ensure accreditation of all new programs prior to enrolling students.
- Align institutional refund policies with those under Title IV, which governs the administration of federal student financial aid programs.

## WITHDRAWAL REFUND AND REPAYMENT POLICY

In accepting applicants, the school has assumed the obligation of furnishing an entire program, including teachers, equipment, laboratories, classrooms and other facilities necessary, at the stated cost. Therefore, except when the Enrollment

Agreement is not accepted by the school, cancellation of the Enrollment Agreement by the students may be made only by written notice delivered to the school.

In the event the school is unable to perform any of the obligations under the Enrollment Agreement by reason of fire, strike, work stoppage, riot, utility failures or shortage, damage by the elements, "acts of God" or any unavoidable casualty, the school shall not be responsible for damages or tuition refund caused by delay or failure to perform hereunder, provided said delay does not exceed ninety days and the school evidences positive effort every thirty days to reactive the school.

### **Cancellation Prior to Starting Classes**

1. An applicant will receive a full refund of all monies paid if:
2. The Applicant is not accepted for admission.
3. The Applicant requests it in writing, signed and dated, within five calendar days after signing the Enrollment Agreement, but before starting classes.
4. Applicants who have not visited the school prior to enrollment may cancel without penalty within five calendar days following either attendance at the scheduled orientation procedures or a tour of the school and inspection of equipment.

An applicant requesting cancellation prior to starting classes and under conditions not defined above, will receive a refund of all monies paid in excess of the registration fee.

### **Withdrawal After Class Begins**

The program for which the student has applied is divided into periods of obligation (quarter/segment). The cost per period is stated on the enrollment agreement. The percentage attended of the period is based on the number of weeks completed as a percentage of the number of weeks in that period, unless State requirements specify otherwise. The number of weeks completed is calculated from the first date of the period to the last date of attendance.

## **REFUND POLICY**

### **THE OHIO STATE BOARD OF CAREER COLLEGES AND SCHOOLS AND DEPARTMENT OF EDUCATION REFUND REQUIREMENTS**

Students who withdraw from all classes at New Castle School of Trades may be eligible for a refund of their total tuition. The following refund policy applies to tuition only and is determined by the last scheduled date of classes that you attended.

<b>Last Scheduled Date of Class Attended</b>	<b>Refund</b>
During the first calendar week of the period of obligation	75% Refund
During the second calendar week	50% Refund
During the third calendar week	25% Refund
During the fourth calendar week or after	No Refund

All student refunds are paid within 30 days of the date of determination.



For the purposes of date of determination, a student must be present in at least one class to be considered enrolled for the day.

### **Title IV Refund Policy**

The United States Department of Education implemented the regulation known as the Return of Title IV Funds on November 1, 1999.

This regulation applies to any student who withdraws from school after October 7, 2000, and is eligible to receive monies from the Federal Loan Program or the Federal Pell Grant Program (Title IV Programs).

The formula used is as follows:

1. Determine the last date of attendance in class. After the last date of attendance in class is known, the percentage of the payment period attended by the student is calculated. (If the percentage of the period completed is 60.01% or greater, no Title IV Funds have to be returned.)
2. Determine the amount of Title IV aid earned by the student by multiplying the total Title IV aid for which the student was eligible by the percentage of time enrolled.
3. Compare the amount to the amount disbursed. If the amount disbursed exceeds the amount earned, some Title IV aid must be returned to the respective programs (Federal Direct Stafford Loan Program or the Federal Pell Grant Program). If the amount earned is greater than the amount disbursed, then a post-withdrawal disbursement must be made if the student is eligible.
4. Allocate the responsibility for returning the unearned portion of the aid between the school and the student. The school must return its portion of unearned aid in the following order:
  - a. Unsubsidized Direct Stafford Loan
  - b. Subsidized Direct Stafford Loan
  - c. Direct PLUS
  - d. Federal Pell Grant

In some cases, the student must return a portion of the Title IV aid. If the amount the student must return is loan funds, the student is allowed to pay back his or her portion of any unearned loan funds in accordance with the terms of the promissory note. If the amount the student must return is Pell Grant money, he/she must return 50% of the grant repayment amount. The order in which the student must repay any unearned aid is the same as the order of the school. (See above)

5. Send the unearned Title IV aid back to the Title IV programs.

# ACADEMIC POLICIES

## CLASS SCHEDULING

- Classes are scheduled between 8:00 A.M. - 1:00 P.M., 5:30 P.M. - 10:30 P.M., Monday through Friday. Students will attend class five hours per day.
- Although every effort is made to schedule classes for the students' convenience, New Castle School of Trades reserves the right to alter schedules so that proper facilities, equipment, and faculty are available.

## COURSE SIZES

New Castle School of Trades offers educational programs designed to train students in the shortest time possible for entry-level positions in their chosen fields. To provide meaningful instruction and training, classes are limited in size. Standard lecture maximum class sizes are 40:1 student/teacher ratio.

Laboratory/shop classes enable students to receive hands-on training using equipment similar to that used by business and industry. To ensure that students receive the necessary time and attention to build experience and confidence, maximum laboratory/shop classes are 25:1 student/teacher ratio.

## DEFINITION OF TERMS

Certificate - An award issued to a student for successful completion of a course or program of study.

Academic Hour - one clock hour consists of 50 minutes of class time. Clock hours are converted into credit units to allow for comparison with other postsecondary schools.

Conversion - one semester credit equals 1.5 quarter credits (credit unit).

NCST uses Quarter Credits

Quarter Credit Hours - one Quarter credit hour equals 30 units.

1-Clock Hour of Didactic Learning = 2 units

1-Clock Hour of Supervised Lab = 1.5 units

1-Clock Hour of Externship = 1 units

1-Clock Hour of Outside Work = .5 units

Per ACCSC Formula

Diploma - An award issued to a student indicating graduation from a prescribed program of study.

Degree - An award issued for graduation from a prescribed program of study for which New Castle School of Trades has received approval from the proper agencies.

Financial Aid - Students may be awarded financial assistance, if eligible, based on the number of clock hours or credit units they will earn.

Quarter - A period of study consisting of ten weeks.

Payment Period - Title IV funds are awarded based on the number of clock hours or credit units earned for the appropriate program of study. A payment period consists of ten weeks.

# STUDENT PROGRESS REPORTS

Students are entitled to a regular accounting as to their academic progress and status. Students placed on academic warning will be informed at the time the action is taken and appropriate advising is part of that process. Students may review their satisfactory progress by requesting a transcript from the Education Department.

Student progress and grades are determined through daily assignments, hands-on assessments, quizzes, written examinations, and attendance.

## GRADING SYSTEM

The following grading scale shall apply to all students:

GRADES	PERCENTAGES	QUALITY POINTS
A	100-95	4.00
A-	94-90	3.75
B+	89-85	3.50
B	84-80	3.00
C+	79-75	2.75
C	74-70	2.00
D+	69-65	1.75
D	64-60	1.00
F	59-0	0.00
I	Incomplete	0.00
W	Withdrawal	0.00
TR	Transfer Credit	0.00
TO	Test-Out Credit	0.00

If a required course is failed, it must be taken again. If a student is required to take a course which is a prerequisite to other courses, that course must be taken before advancement to subsequent courses. A course may not be repeated more than once. Special cases may be considered by the School Director. If a course is repeated, the new grade will be averaged into the cumulative GPA.

Students who withdraw (voluntarily or involuntarily) from a course(s) after the Drop/Add period will be assigned the following grade(s):

“W” - if passing, or if before 50% of grading period is complete.

“F” - if after 50% of grading period is complete and failing.

## SATISFACTORY ACADEMIC PROGRESS

### General Standards

All students entering New Castle School of Trades (NCST) must make Satisfactory Academic Progress toward their program completion. Satisfactory Academic Progress is measured by both the grades achieved each term and the number of credits successfully completed. These measurements are cumulative results during all periods the student is enrolled and are calculated at the end of each term.

### Cumulative Grade Point Average Requirement

The student must maintain a specified cumulative grade point average (CGPA) as

outlined in the Satisfactory Academic Progress Table (See Table 1). When a course is repeated, the new grade will replace the original grade for the purposes of the calculation of the CGPA. The original grade will be replaced with an R (Repeat) grade. Students are limited to attempting a course two (2) times to pass.

- Transfer credits (TR) accepted by New Castle School of Trades are not used in the calculation of the student's CGPA.
- Teach-Out credits (TO) awarded by New Castle School of Trades are not used in the calculation of the student's CGPA.
- Withdraw grades (W) are not calculated in the student's CGPA.
- The grade of I (Incomplete) is not calculated in the student's CGPA.

### **Successful Completion Requirement**

The student must complete their academic program within a specified maximum time frame. At New Castle School of Trades the maximum time frame is 1.5 times the number of quarter credit hours of the program. This means that a student can attempt a maximum of 150% of the credits in the program. For example: if an academic program requires 100 credits, a student cannot exceed 150 total credits, which is 150% of the program length (100 total credits for the program x 1.5 = 150 credits).

- The student must successfully complete courses at each evaluation point at the rate outlined in the Satisfactory Academic Progress Table (See Table 1).
- The grades of A, A-, B+, B, C+, C, D+ and D indicate successful completion and credit is awarded. The grade of F indicates a lack of completion; no credit is awarded.
- The grade of F is calculated in the student's CGPA and is counted towards credits attempted.
- The grade of W is not calculated in the student's CGPA but is counted toward credit hours attempted.
- The grade of TO (Test-Out) is not counted in the student's CGPA but is counted towards credit hours attempted.
- The grade of R (Repeat) is not counted in the student's CGPA but is counted towards credit hours attempted.
- The grade of I (Incomplete) is not counted in the student's CGPA but is counted towards credit hours attempted.
- The grade of TR (Transfer Credit) is not counted in the student's CGPA and is not counted as credit hours attempted.

A student who has received transfer credit must complete their program of study within 1.5 times the rate of a student making normal academic progress. Such progress is measured according to the number of quarter credits remaining to be completed at New Castle School of Trades.

If it is determined at any point that the student is unable to successfully complete the program within the prescribed 1.5 times rate of a student making normal academic progress, that student may be academically withdrawn from the program. At the point of determination, the Director of Education will notify the student in writing that they are being academically dismissed from the program.

Table 1: Satisfactory Academic Progress All Students:

<b>Term</b>	<b>CGPA Required</b>	<b>Required Completion % of Credit Hours Attempted</b>
First Term	1.25	30%
Second Term	1.50	40%
Third Term	1.75	50%
Each Subsequent Term	2.00	67%

### **Academic Warning**

Students are placed on Academic Warning if they do not meet Satisfactory Academic Progress (SAP) at any evaluation point in their program. A student placed on academic warning must achieve SAP by the end of the following term or they will be withdrawn from the institution. Students are considered to be maintaining SAP while on Academic Warning and maintain eligibility for Title IV funding.

### **Notification**

Students placed on Academic Warning are notified in writing. This notification is made to assist the student in improving their cumulative grade point average and/or successful course completion percentage.

### **Academic Withdrawal**

A student who has not made academic progress after being placed on academic warning, or has been academically disqualified by failing to successfully complete a class two (2) times, will be academically withdrawn from the institution and notified in writing by the Director of Education. A student who has been academically withdrawn has the right to appeal that determination in accordance with the Academic Appeal Policy procedure below.

### **Academic Appeal Policy**

In order to appeal being academically withdrawn, students must submit to the Director of Education an Appeal Hearing Request form and provide any other documentation that may be deemed necessary. The Director of Education will conduct this hearing and determine if circumstances warrant a student being eligible to re-enter into the institution. Students will be notified in writing when the appeal is accepted or denied.

A student approved to re-enter through the appeals process who was withdrawn for not making Satisfactory Academic Progress (SAP) will return on Academic Probation and must achieve SAP by the end of the term, or they will be withdrawn from the institution. Students on Academic Probation maintain eligibility for Title IV funding.

A student approved to re-enter through the appeals process who was withdrawn for having failed to successfully complete a course after two attempts will return on the status they held prior to withdrawal and are subject to the Satisfactory Academic Progress standards and terms as before withdrawal.

### **Request for Case Review**

A student that is dissatisfied with the outcome of the appeal may submit a written request for interview and case review by the Campus Director. Upon completion of the case review the Campus Director will make a final determination and the

student will be notified in writing of the outcome of this review.

### **Incomplete Grades**

A student may be awarded an “Incomplete” grade in a course in the case of special circumstances where they are unable to complete coursework by the end of the term.

Once a student’s grade has been changed to an Incomplete, they have through the 10th class day of the next term to clear the Incomplete. This may be done by completing the course work for an award of a grade. If the student fails to clear the Incomplete by completing the coursework for a grade, the student will receive a Failure (F) grade for the course. Incompletes are not calculated in the student’s grade point average, but they do count as credits attempted for purposes of monitoring a student’s satisfactory progress.

### **Course Repeat Policy**

Courses may be repeated in an effort to improve the grade or acquire missing skills. Normal registration procedures are followed when a student repeats a course. A new grade earned in a repeated course will be computed in the student’s cumulative grade point average. Once the course is retaken, the original grade will be replaced by an R (Repeat) grade. The initial course grade(s) will no longer factor into the student’s CGPA but the credit hours attempted do count towards the Credit Completion Percentage. The earned grade from the subsequent course will be posted as the official grade and will be calculated into the student’s CGPA. Students are limited in attempting a course two (2) times to pass the course.

### **Withdrawal - Non-Academic**

Should a situation arise which requires a student to withdraw from New Castle School of Trades, the student must give written notice of withdrawal to the Director of Education, in order to officially terminate their enrollment. Students who do not provide written notification will be withdrawn from classes when it is determined by New Castle School of Trades that the student is no longer pursuing their educational objective. This date is determined after the student has stopped attending for 14 consecutive calendar days without official notification and is considered an unofficial withdrawal.

### **Transfer and Award of Academic Credit**

Academic credits with a grade of “B” or better earned at other accredited institutions may be transferred to New Castle School of Trades based on the comparability of the nature, content, and level of credit earned to that offered by New Castle School of Trades. No more than 50% of the required program quarter credits hours may be transferred and all credits must have been earned within the past five (5) years. Students wishing to obtain transfer of credit should have an official transcript and catalog or course descriptions sent by the accredited institution to New Castle School of Trades. There is no legally enforceable right for a student to require New Castle School of Trades to accept a transfer of credit from another educational institution. Submissions should be made within thirty (30) days from the date of enrollment at New Castle School of Trades.

### **Seeking Additional Credential**

For New Castle School of Trades graduates, the grades of A, B, C, and D indicate successful completion for credits awarded from New Castle School of Trades and will be accepted for transfer of credit into another program, if applicable, at New

Castle School of Trades. Credits will be applied to the new program as transfer credit and will not be calculated into the student's Satisfactory Academic Progress. Please refer to the Satisfactory Academic Progress Policy in this publication for further information.

### **Change of Program**

For current students changing programs or re-entering students, credit will be applied by associating grades and those grades will be calculated into the student's CGPA for the new program. These credits will be counted towards course hours attempted for the course completion percentage. Please refer to the Satisfactory Academic Progress Policy in this publication for further information.

### **Students Receiving Federal Title IV Funding**

A student receiving federal financial aid who does not meet the cumulative grade point average standards at the end of the second year will no longer be eligible for financial aid, may not be placed on probation, and must be dismissed, unless the student wishes to continue without being eligible for federal financial aid. However, a student not meeting the cumulative grade point average standards at the end of the second year may appeal through the Academic Appeals policy if there are documented mitigating circumstances (i.e., death in the family, sickness of the student, etc.).

## **GRADUATION REQUIREMENTS**

A student is eligible for graduation only if:

1. The student has completed all required courses with a passing grade.
2. The student has accumulated the total number of credits required for graduation from his/her course of study.
3. The student has achieved a cumulative point average of 2.0.
4. The student has met all financial obligations to the school.
5. The student has completed the exit interview process.
6. The student has met the attendance requirements of his/her program.

## **STUDENT AWARDS**

Awards for outstanding achievement are presented to deserving students based on performance and faculty recommendations. Graduates find these awards can be an asset when they seek future employment. The Education Department can provide information regarding the specific awards presented.

### Per Quarter:

- Attendance Award – 95% - 100% attendance
- Academic Award – 3.50 GPA or better
- Dean's Award – 3.50 GPA or better with 95% or better attendance

### Grad Awards: (Attendance and GPA for all quarters upon graduation)

- Attendance Award – 98% - 100%
- Honors Award – 3.50 or better GPA
- Honors & Attendance – 3.50 or better GPA & 98% or better attendance
- National Honor Society – 3.90 GPA or better and 98% attendance or better

- Valedictorian – graduate with highest GPA; if two or more students have same GPA, then it goes by best attendance. If same, then both are valedictorian.

### **Drop/Add Policy**

As courses offered at New Castle School of Trades are programmatic in nature, enrollment in all courses offered during a given quarter must be maintained. Students may not drop or add individual classes during any quarter within their program.

## **ATTENDANCE POLICY**

New Castle School of Trades has no system of excused absences, and all absences are recorded regardless of the reason. Attendance is vital to the achievement and acquisition of good work habits. Graduates are screened by prospective employers not only for academic achievement, but for attendance as well. Students are expected to call the school in the event of absence. Attendance is taken every hour in every class. Students may be terminated for the following reasons:

- Failing to take the final exam in any quarter.
- Failing to attend classes for 85% per quarter.

In addition, students providing the school with official written notification of their intent to drop will be withdrawn.

Absences are recorded in the student's permanent record and become part of his or her permanent transcript. Veteran and agency sponsored students' attendance will be reported to the appropriate government agency.

Appeals must be submitted by the student in writing no later than the last day of the grading period, and can only be granted for mitigating circumstances by the School Director.

In the event of an absence or tardy, all missed work must be made up.

Students are encouraged to schedule medical or dental appointments after school hours and should notify the appropriate instructor or department chairperson if he/she plans to be absent.

### **Tardiness/Early Departure**

Tardiness is defined as arriving 10 minutes late or leaving 10 minutes early. Students who are tardy to class or leave early are charged 30 minutes of absence for the period. Tardiness is considered a disruption of class. Excessive tardiness will result in disciplinary action.

### **Make Up Work**

Students are required to make up all assignments and work missed as a result of absence. The instructor may assign additional outside make up work to be



completed for each absence. Arrangements to take any tests missed because of an absence must be made with the instructor. Missed time may be made up if extenuating circumstances exist. Make up time is determined at the discretion of the Director of Education.

## WITHDRAWAL AND TERMINATION

Failure to withdraw properly may result in the assignment of failing grades, which then become a part of the student's permanent record.

Students wishing to withdraw must personally notify the Director of Education and complete an exit process which includes finalization of the student's records with the Education Office, Business Office, Financial Services Office and the Career Services Office. This process assures the student that all records are correct and that he or she has, or will, receive all services available from New Castle School of Trades.

## PROGRAM CHANGES

Students who wish to change programs must contact the Director of Education. In order to be eligible to change programs, all current program financial obligations to the school must be satisfied.

## PROGRAM ADVISORY COMMITTEES

To uphold our dual commitment to high-quality, career-oriented training with maximum employability of graduates, the school has established Program Advisory Committees (PAC) for each program offered. The Program Advisory Committees are comprised of industry members and employers who formally meet regularly, at least twice per year, and as needed to assist in making decision regarding curriculum changes, equipment purchases and program enrichment. The Program Advisory Committees make it possible for the school to continually graduate students who are in step with, and sometimes ahead of, industry needs.

## HOMEWORK

To aid in the acquisition of the discipline-defined skill and the competency outlined on the course syllabus for each course, students will be required to participate in both in-class activities as well as complete out-of-class work. In-class work may include, but is not limited to, scheduled meeting times devoted to lecture, laboratory work/hands-on practice, and demonstrations. Out-of-class work is assigned such that it is to be completed at times other than scheduled class meeting time. For courses that contain lecture hours, students are expected to spend a minimum of two hours on out-of-class work for every one-hour spent in the lecture portion of each class. Out-of-class work may include, but is not limited to, use of the laboratory to practice skills, reading assignments, library research and other assigned homework or projects.

## REQUESTING ACCOMODATIONS

Students requesting accommodations must first provide professional verification of the condition(s) that necessitate the accommodation utilizing the New Castle School

of Trades Request for Accommodations form. Students can request this form from the Director of Education. Verification must be by a licensed health care provider who is qualified to diagnose the disability being claimed. This verification must indicate how the student is limited by his or her disability. The student shall provide the verification documentation to the Director of Education. The student may be required to provide additional information if the initial information provided is incomplete or inadequate to determine the need for accommodations. The request must be made one week prior to the start of the term. Any cost associated with obtaining professional verification of a learning disability shall be borne by the student.

### **GRANTING REASONABLE ACCOMODATIONS**

A reasonable accommodation is a modification or adjustment to a program, service, or activity that provides a qualified student with a disability an equal opportunity to participate in the school's programs. These services include but are not limited to: additional time to complete exams, taking exams in a quiet non-distracting room, faculty help sessions, etc. The Director of Education will notify the student promptly once a decision has been reached regarding whether or not an accommodation is granted. Students receiving accommodation shall meet with the Director of Education to evaluate the effectiveness of the accommodations in place. New Castle School of Trades faculty and staff will be informed of qualifying students' accommodations as deemed necessary by the institution.

### **CHALLENGING ACCOMODATION DECISIONS**

If a student does not believe the accommodation decision will adequately address his or her disability, the student must contact the Campus Director. All decisions rendered by the Campus Director are final.

A student's decision about whether to self-identify as a person with a disability is a personal one. Individuals with disabilities are welcome to discuss their concerns with the staff. The decision not to self-identify as disabled is understood and respected.

It is each student's responsibility to ask for and make use of these accommodations. Each student is ultimately responsible for his or her academic success. Students must take the initiative to use time, facilities, and support services in a productive manner. For more information please contact the Director of Education. All inquiries are confidential.

## **COPYRIGHT INFRINGEMENT/NETWORK USE POLICY**

New Castle School of Trades (NCST) requires its students to respect the rights of others, including intellectual property rights. The federal Copyright Act prohibits the unauthorized making and distribution of copyrighted material. Violations of the Copyright Act may subject students to civil and criminal liabilities. These liabilities include, but are not limited to, actions by a copyright owner to recover actual damages, profits or statutory damages, as well as reasonable attorneys' fees and costs, and federal criminal charges that may result in fines and imprisonment.

New Castle School of Trades provides its students with access to computer equipment, e-mail accounts, and the Internet, exclusively for educational activities. New Castle School of Trades students are prohibited from using any of

the foregoing, or any other New Castle School of Trades information technology systems, for the unauthorized copying or distribution of copyrighted materials. Downloading, viewing, distributing, or sending any pornographic or obscene materials is prohibited. Any communications by students via e-mail, instant messenger, voice mail, or fax that may constitute slander or defamation or may be considered abusive, offensive, harassing, vulgar, obscene, or threatening is prohibited. This content includes, but is not limited to, sexual comments or images, racial slurs, gender-specific comments, or any other comments that would offend someone on the basis of age, race, sex, color, religion, national origin, ancestry, physical challenge, sexual orientation, or veteran status.

Any individual with a complaint about such communications should meet with the Director of Education about the communications. Students should not expect computer files, e-mail, voice mail, or Internet bookmarks to be either confidential or private. New Castle School of Trades periodically monitors communications to detect and deter unauthorized copying and distribution of copyrighted materials. Students should have no expectation of privacy whatsoever related to their use of New Castle School of Trades systems. Any computer-generated correspondence, the contents of all computer hard drives on the college premises, as well as saved voice mail messages are the sole property of the institution, may be considered business records, and could be used in administrative, judicial, or other proceedings.

Students are not permitted to copy or remove any New Castle School of Trades installed software. By using the computer equipment, software, and communications devices, all students knowingly and voluntarily consent to being monitored and acknowledge the institutions' right to conduct such monitoring. The equipment is intended for educational purposes only, any other use by students – including, but not limited to any of the prohibited conduct described herein – will be dealt with under the “Student Conduct and Discipline” portion of catalog and may result in discipline up to and including dismissal from New Castle School of Trades.

# STUDENT CONDUCT AND DISCIPLINE

The following statements define some behaviors that are not in harmony with the educational goals of New Castle School of Trades:

1. Academic dishonesty such as cheating, plagiarism or knowingly furnishing false information to the school.
2. Forgery, alteration, misuse or mutilation of school documents, records, identification, educational materials, and school property.
3. Obstruction or disruption of teaching, administration, disciplinary procedures or other school activities including public service functions or other authorized activities on or off premises.
4. Physical or verbal abuse of any person or conduct which threatens or endangers the health or safety of another.
5. Theft of or damage to property of New Castle School of Trades including using or attempting to use school property in a manner inconsistent with its designed purpose.
6. Unauthorized entry to, use of or occupation of school facilities.
7. Intentional or unauthorized interference with a right of access to school facilities or freedom of movement or speech of any person on the premises.
8. Use or possession of firearms, ammunition or other dangerous weapons, substances or materials or bombs, explosives or incendiary devices prohibited by law.
9. Disorderly conduct or lewd, indecent or obscene conduct or expression.
10. Violation of a federal, state or local ordinance including, but not limited to, those covering alcoholic beverages, narcotics, gambling, sex offenses or arson, of which violation occurs on school property or at a school function (Please refer to the Drug Free Policy established by the school for further information.)
11. Rioting, aiding, abetting, encouraging or participating in a riot.
12. Failure to comply with the verbal or written directions of any school official acting in the performance of his/her duty and in the scope of his/her authority or resisting a security officer while acting in the performance of his/her duties.
13. Aiding and abetting or inciting others to commit any act of misconduct set forth in #1 through #12 listed above.
14. Conviction of a crime which is of a serious nature. Upon filing of charges in court involving an offense which is of a serious nature, and it is administratively determined that the continued presence of the student would constitute a threat or danger to the school community, such student may be suspended pending disposition of the charges in court.
15. Refusal to abide by student dress code policy.

Violation of any of the above may subject the student to any of the following:

- A. Reprimand.
- B. Specific restrictions may be imposed.

- C. Disciplinary probation. Further infractions will result in suspension if they occur within the specified probationary period.
- D. Temporary suspension.
- E. Termination.

After being terminated, a student may be readmitted only after a written request is approved by the School Director. Readmission will be on a probationary basis only. Students returning must follow the reinstatement procedure noted in this catalog. Any further infraction of the school policies will necessitate permanent termination.

The school understands that every student has certain rights, which must be respected, just as they themselves must respect their obligation to the school.

Rights, however, are not absolute. Along with every right is a corresponding obligation and duty to respect the rights of others, to adhere to all reasonable rules and regulations established for the government of the school, the damaging of the property, rights, and possessions of others.

It becomes incumbent on the part of all students to follow the School's Student Conduct & Discipline Policy prescribed for the operations of New Castle School of Trades, East Liverpool Campus.

Any other offenses which may be detrimental to the staff, students or graduates of New Castle School of Trades may result in the aforementioned penalties at the determination of the School Director.

### **U.S. Voter Registration**

Students may stop at the main office of New Castle School of Trades or visit their local post office to obtain the required Voter Registration form and necessary requirements outlined by their state. For a downloadable version of the Voter Registration form go to: [www.votespa.com](http://www.votespa.com).

### **Constitution and Citizenship Day (September 17th)**

The Consolidated Appropriations Act, 2005 states that "each educational institution that receives Federal funds for a fiscal year shall hold an educational program on the United States Constitution on September 17 of such year for the students served by the educational institution." The law requires that Constitution Day be held on September 17 of each year, commemorating the September 17, 1787, signing of the Constitution. However, when September 17 falls on a Saturday, Sunday, or holiday, Constitution Day shall be held during the preceding or following week.

### **Professional Counselors**

New Castle School of Trades does not employ pastoral or professional counselors. The following list is made available to all students, faculty and staff:

- National Center for Victims of Crime, Abuse & Domestic Violence and Rape, at 800-394-2255
- National Domestic Violence Hotline at 1-800-799-7233 or 1-800-787-3224
- Family and Children's Services at 1-800-222-8000

- National Child Abuse Hotline at 1-800-422-4453
- National Sexual Assault Hotline at 1-800-656-HOPE
- Rape, Abuse, and Incest National Network (RAINN) at 1-800-656-HOPE (4673)
- Alcoholics Anonymous at 1-800- 234-0246
- American Council on Alcoholism Help Line at 1-800-527-5344
- National Council on Alcoholism at 1-800-NCA-CALL
- National Institute on Drug Abuse Hotline at 1-800-662-HELP
- Drug and Alcohol Abuse Hotline at 1-800-234-0420
- Cocaine Hotline at 1-800-COCAINE
- Substance Abuse and Mental Health Services Administration at 1-800-662-HELP
- National Suicide Prevention Hotline at 1-800-273-8255
- National Alliance on Mental Health at 1-800-950-6264

# PROGRAMS OF STUDY

## GENERAL INFORMATION

New Castle School of Trades offers programs designed to prepare students in the shortest time possible for entry-level positions in business and industry. Certain credits in the diploma programs, may be transferred to the Associate in Specialized Technology Degree offered. The approved program awards presented are listed below:

<b>Program</b>	<b>Award</b>
Combination Welding	Diploma
Refrigeration & Climate Control	Diploma
Industrial Maintenance	Diploma

Air Condition Contractors of America (ACCA)  
CFC Section 608 Certification Exam  
(Refrigeration Transition and Recovery Certification Exam)

American Welding Society  
Various ASME Certification Exams

# COMBINATION WELDING

Diploma Program

61.00 Quarter Credits, 40 Weeks

## OBJECTIVES

The Combination Welding program is a series of comprehensive courses to provide individuals with a well-rounded background in various welding applications and techniques based on ASME and AWS specifications. Students will be prepared to participate in a variety of projects with a reasonable chance to pass a welding certification test. This program provides the training for entry-level employment into many facets of the welding field.

## CAREER OPPORTUNITIES

Graduates of the Combination Welding program have secured employment in positions such as: pipe welders, fitters, repair welders, fabricated metal products welders, burners, and construction welders.

## EQUIPMENT

During the course of study in this program, students will be exposed to the following equipment: electric arc welders, gas metal arc welders, flux core arc welders, gas tungsten arc welders, oxy fuel, portable and semi-automatic burning equipment, carbon and plasma arc cutting equipment, hydraulic shears, horizontal band saw, hand operated grinders, and beveler.

## PROGRAM OUTLINE

Course No.	Course	Credit Hours	Clock Hours
W100A	Stick Welding	3.50	50
W102A	Stick Welding Lab	6.00	100
W103A	MIG/TIG Welding	1.50	25
W104A	MIG/TIG Welding Lab	6.00	100
W106A	Pipe Welding	1.50	25
W107A	Pipe Stick Welding	7.50	125
W110A	MIG/TIG Pipe Welding	7.50	125
W111A	Non Ferrous Welding	3.00	50
W113A	Welding Fabrication	3.00	50
W114B	Certification Practices	4.50	75
W120	Cutting Practices	1.50	25
W121	Prints & Symbols	6.50	100
M102	Core Competencies	3.00	50
M105C	Welding Math	1.50	25
R150	Personal Finance	1.50	25
R215	Computers & Job Search	3.00	50

*The order in which the above courses are offered is at the discretion of the school.*



# REFRIGERATION & CLIMATE CONTROL

Diploma Program

78.50 Quarter Credits, 50 Weeks

## OBJECTIVES

This program is designed to provide students with the entry level knowledge and skills to install and repair: heating, air conditioning and commercial/residential refrigeration equipment. The program covers in practice and theory the electrical requirements from power sources to circuits, diagnosing, troubleshooting and installation of RHVAC.

## CAREER OPPORTUNITIES

Graduates will be able to assume entry level positions as air conditioning service and installation technicians, parts and counter persons, building maintenance, refrigeration technicians, furnace installers.

## EQUIPMENT

Students will work on the following types of equipment in the HVAC lab: commercial walk in coolers and freezers, central A/C, and high, medium and low efficiency gas furnaces.

## PROGRAM OUTLINE

Course No.	Course	Credit Hours	Clock Hours
H101B	Refrigeration Fundamentals	6.50	100
H102A	Refrigeration Processes	6.00	100
H200B	Electricity	6.50	100
H202A	Electrical Circuitry	6.00	100
H300B	Climate Control	6.50	100
H301A	Heating Systems	6.00	100
H400B	Commercial Refrigeration	6.50	100
H401B	Commercial Applications	6.50	100
H600B	A/C & Heat Pumps	6.00	100
H601A	A/C & Heat Pump Lab	6.00	100
M102	Core Competencies	3.00	50
M201A	Technical Math	3.50	50
M202A	Applied Math	3.50	50
R102A	Customer Service	1.50	25
R150	Personal Finance	1.50	25
R215	Computers & Job Search	3.00	50

*The order in which the above courses are offered is at the discretion of the school.*

# INDUSTRIAL MAINTENANCE

Diploma Program

63.00 Quarter Credits, 40 Weeks

## OBJECTIVES

Students will acquire skills in the areas of commercial and industrial electricity, PLC's, welding, pneumatics, hydraulics, gaskets/seals, bearings, pumps, valves, plumbing, equipment maintenance and forklift operation. Students will also be trained in safety procedures and be familiar with tools used in an industrial setting.

## CAREER OPPORTUNITIES

The skills acquired in the program will be applicable to entry-level positions as Maintenance Mechanics and Industrial Maintenance Technicians. These job titles are in demand at manufacturing companies, mills, industrial plants, hospitals, hotels, and the gas & oil industry.

## EQUIPMENT

During the course of study in this program students will be exposed to conduit bending equipment, motor controls, electric motors, PLC's, test meters, service panels, precision measuring tools, pneumatic equipment, hydraulic equipment, pumps, valves, plumbing tools, plumbing fixtures, arc and MIG welders, oxy fuel equipment and forklift.

## PROGRAM OUTLINE

Course No.	Course	Credit Hours	Clock Hours
I150	Essentials of Electricity	6.50	100
I151	Fluid Control	6.50	100
I152	Welding & Cutting	4.50	70
I153	Combination Welding	2.50	45
I154	Plumbing, Brazing & Fusion	4.50	75
I155	Forklift Operation	0.50	10
I250	Industrial Mechanics I	6.00	95
I251	Industrial Mechanics II	5.00	80
I252	Electrical Services	1.00	15
I253	Motors & Electric Power I	3.50	50
I254	Motors & Electric Power II	3.50	60
I255	PLCs	4.50	75
C103E	Basic Rigging	1.50	25
C115	Safety & Tools	3.50	50
M102	Core Competencies	3.00	50
M201A	Technical Math	3.50	50
R215	Computers & Job Search	3.00	50

*The order in which the above courses are offered is at the discretion of the school.*

## COURSE DESCRIPTIONS

### **C103E Basic Rigging**

Explains how ropes, chains, hoists, loaders, and cranes are used to move material and equipment from one location to another on a job site. Describes inspection techniques and load-handling safety practices. Also reviews American National Standards Institute (ANSI) hand signals.

### **C115 Safety & Tools**

Explains the safety obligations of workers, supervisors, and managers to ensure a safe work place. The course introduces common job-site hazards and protections such as lockout/tagout, personal protective equipment (PPE), and HazCom. Trainees are also introduced to tools that are widely used in the industry. Explains the specific applications of each tool and shows how to use them properly.

### **H101B Refrigeration Fundamentals**

This theory course offers a brief history of refrigeration, physics of refrigeration, temperature scales and conversion, basic refrigeration systems, refrigeration control devices, the different types of compressors, refrigerant recovery, recharging, pressure testing for leaks and evacuation, and the calculation skills needed to determine the proper displacement and capacity or refrigeration equipment.

### **H102A Refrigeration Process**

This class is designed to supplement and to run concurrently with the Refrigeration Fundamentals course, by cutting, swaying, bending, and brazing tubing to complete a lab project. Students will measure and calculate the size and capacity of compressors in the lab, refrigerant recovery, recharging, pressure testing for leaks and evacuation, disassemble and reassemble compressors, and operate basic refrigeration systems and evaluate its performance.

### **H200B Electricity**

This is the study of the principals of electricity, ohms law, series, trouble shooting techniques, hermetic systems and controls, sequence of operations, and parallel circuits. HVAC controls including relays, thermostats, contactors and motor starters. The use of volt, ohm, amp meters is covered in this course.

### **H202A Electrical Circuitry**

This is a study of the fundamentals of electrical switching circuits, troubleshooting techniques, hermetic systems and controls, sequence of operations for HVAC electrical systems. The wiring of HVAC circuits is covered as well as circuit diagnosis using an electrical meter.

### **H300B Climate Control \*Prerequisite H200A**

The theoretical aspects of domestic heating and air conditioning systems are the main ingredients of this course. Students will be exposed to relay types and their operation, the circulation of air, development and use of ladder diagrams, design, construction and maintenance of this type of equipment.

**H301A Heating Systems** \*Prerequisite H200A

This course is designed to supplement the Climate control class by exposing students to the equipment and practices involved in the installation and servicing of domestic heating systems. Troubleshooting is an integral part of this course. Students will learn to plot psychometric charts, measure air flow using a manometer, evaluate air handler at computer building and electronics labs.

**H400B Commercial Refrigeration** \*Prerequisites H101A, H200A

A course designed to familiarize the students with the basic criteria used in commercial refrigeration systems. Subjects to be covered include: heat load/gains calculations, equipment selection and location, pipe sizing, installation practices and troubleshooting practices, refrigerant recycling/reclamation, preparation for E.P.A. certification test and sequence of operation and control systems.

**H401B Commercial Application** \*Prerequisites H101A, H200A

Application of basic principles and skills in the troubleshooting, repair and installation of commercial refrigeration equipped and build up systems. Topics covered: defrost methods and controls, multiple evaporator systems, ice makers, split systems of walk-in units, system sizing and installation procedures.

**H600B A/C & Heat Pump** \*Prerequisites H101A, H200A

This course is designed to introduce the students to operation and design residential central air conditioners and heat pumps. Topics covered will include installation, service practices, wiring and control testing.

**H601A A/C & Heat Pump Lab** \*Prerequisites H101A, H200A

In this lab course the students will learn the skills needed to perform service and installation procedures for A/C and heat pump applications.

Troubleshooting and diagnosis are a major portion of this curriculum.

**I150 Essentials of Electrical**

This theory and lab course cover the basics of electricity. Topics included are safety, conduit bending, anchors/fasteners, electrical theory, testing equipment, National Electric Code and conductors. Introduction to Programmable Logic Controllers and basic print reading will also be covered in the course.

**I151 Fluid Control**

A theory and lab course covering the basic principles of hydraulic and pneumatic systems as well as how to troubleshoot and make repairs on both systems. Valves and pumps are covered as major components of hydraulic and pneumatic systems.

**I152 Welding & Cutting**

This course identifies oxy fuel cutting equipment, setup and safety requirements. How to light, adjust, and shut down oxy fuel equipment will be practiced. Trainees will perform cutting techniques that include straight line, piercing, bevels, washing and gouging. Shielded metal arc welding (SMAW) and welding safety is introduced. Students will practice the process of stick welding.

**I153                      Combination Welding**

This course explains how to connect welding current and set up arc welding equipment. Identifies and explains using tools for cleaning welds. SMAW and MIG welding are practiced extensively in the lab.

**I154                      Plumbing, Brazing & Fusion**

This theory and lab course covers the joining and installing of copper, plastic and steel pipe. Pipe will be properly cut to measurement and soldering, chemical welding, brazing and threading will be practiced. Various fittings will be identified and used.

**I155                      Forklift Operation**

Covers the basic operation of forklifts with great emphasis on safety.

**I250                      Industrial Mechanics I**

This theory and lab course covers many of the basic operations performed in an industrial setting. Couplings, bearings, seals, gaskets and packing will be the focus of this course and mechanical operations practiced.

**I251                      Industrial Mechanics II \*Prerequisite I250**

This theory and lab course covers many of the basic operations performed in an industrial setting. Precision measuring, flow, pressure and level, temperature are covered. Machine maintenance, lubrication and installation are also practiced. Mechanical operations are continued.

**I252                      Electrical Services**

This lab and theory course covers the installation of service panels and proper grounding. Circuit breakers, fuses, contactors and relays will be discussed and installed.

**I253                      Motors & Electric Power I \*Prerequisite I150**

This course is a study of both AC and DC motors including the main parts, circuits and connections.

**I254                      Motors & Electric Power II \*Prerequisites I150, I253**

This course covers both AC and DC motors with a focus on motor control. Motor protection, sensors, switches, relays, contactors, starters and switches will be discussed and ladder logic practiced.

**I255                      PLCs**

This course will focus on the underlying principles of how PLCs operate and also provide practical information about installing, programming, and maintain a PLC system. No previous knowledge of PLC systems or programming is assumed.

**M102                      Core Competencies**

This course teaches skills that are beneficial to a student's success in the school's trades programs. Math will be employed in such a way as to be applicable to finding solutions to trades related problems. This course will also explore effective self-management skills and thought patterns designed to maximize a student's success in both school and employment.

**M105C                    Welding Math**

The material covered in this math course is representative of the mathematics needed in the welding industry. Topics included are: direct measure, English-Metric systems, perimeters, angular measures, areas, volumes and mass (weight) measure.

**M201A                    Technical Math    \*Prerequisite M102**

Introductory course which includes an arithmetic review of fractions, decimals, percentages, and basic algebraic operations which include; solving single and multiple variable equations, solving word problems, scientific notation and powers and exponents of variables and their application.

**R102A                    Customer Service**

An introduction into the communication skills needed by a technician to deal in a positive manner with a customer. In general, while studying basic human behavior, the student will become a more valuable asset to an employer by being better able to handle customer complaints or problems.

**R150                      Personal Finance**

This course prepares the student for the key concepts needed to build their own financial plans and their career. Understanding personal finances, evaluating and making financial decisions, anticipating shortages and problems that can disrupt financial plans are the main areas of focus.

**R215                      Computers & Job Search**

This course gives students knowledge in computer hardware and software with particular emphasis on the Windows operating System, word processing and spreadsheets. The acquired computer skills will be applied to creating a personal resume, using the computer to research various employers, and how to effectively search for career opportunities.

**W100A                    Stick Welding**

This course consists of a study of welding equipment, their uses and safe operation. Students are given practical and theoretical instruction in the use of electric arc welders. Personal safety is a foremost study in this course, including clothing, eye, hearing and body protection, as well as protecting others.

**W102A                    Stick Welding Lab**

Course work that features practice in applying stringers and weave beads on mild steel plates in the horizontal, vertical and overhead positions. Practice is on tee joints, corner joints, edge joints, square grooves and vee grooves both with and without backing. Overlay techniques are also practiced. Electrodes practiced will include: E6010 and E7018.

**W103A                    MIG/TIG Welding**

A course that examines inert gas welding equipment, uses and safe operations. Students are given theoretical instruction on semi-automatic welding processes, including gas metal arc welding, flux welding, and gas tungsten arc.

**W104A                   MIG/TIG Welding Lab**

A lab class where the student will become proficient at welding MIG, Fluxcore, Self-shielded, and TIG. Practice will be in the Flat, Horizontal Vertical and Overhead positions on mild steel. All types of joints will be practiced with emphasis on complete penetration.

**W106A                   Pipe Welding**

This course contains the theoretical instruction of pipe welding, covers both Fillet and Groove Welding of pipe in 1G (flat), 2G (horizontal), 5G (multiple), and 6G (multiple), positions using stick welding. Also covers Fit-Up and preparation of pipe as well as introductory plate projects, pipe beading and certification procedures. Prerequisite: W102

**W107A                   Pipe Stick Welding**

Practical application of welding technique on 6" sch. 40 and sch. 80 pipe in 1G, 2G, 5G, and 6G positions. Pipe setup is single vee-grooved butt joint and many include 1/8" to 0" root gap with various thickness lands. Electrodes used: E6010 and E7018.

**W110A                   MIG/TIG Pipe Welding**

In this course the student will learn to weld pipe using the MIG, Fluxcore, self-shielded and TIG welding processes. Students will practice at the fillet welding and groove welding of pipe and tubing on carbon steel, aluminum and stainless steel.

**W111A                   Non-Ferrous Welding**

The purpose of this course is to introduce the students to the welding of stainless steel by stick and TIG. Practice on aluminum will be on common joints in the Flat, Horizontal, Vertical and Overhead positions using MIG and TIG welding.

**W113A                   Welding Fabrication**

In this course, the student will learn to Fabricate off of prints, taught in conjunction with W105-Welding Printreading, the student will become proficient in working from print to work and work to print, emphasis is on accuracy of the work.

**W114B                   Certification Practices**

This hands-on class focuses on using acquired welding skills to simulate welding certification test. Students may practice various types of welding and then have an option to take an actual certification test. There are several types of certifications available.

**W120                   Cutting Practices**

This course is an introduction to cutting, beveling and gouging metal using oxy fuel, plasma arc and carbon arc set ups as applicable. Straight and shaped cuts will be practiced in various positions. The use of a track burner will also be introduced in this course.

**W121                   Prints & Symbols**

In this course students will learn common welding print symbols to include typical layouts for pipe. The essentials of reading and working with blueprints will be practiced. Dimensioning and measurement will also be a focus of this course.

# SCHOOL CALENDAR

Classes are in continuous session during all months of the calendar year. The School will observe a vacation period from just before Christmas through the first of the New Year, and the first week of July. In addition, the following legal holidays will be observed:

Martin Luther King Day	Veteran's Day
Labor Day	Thanksgiving Day
President's Day	Friday after Thanksgiving
Good Friday	Memorial Day

## 2017 QUARTERS - DAY CLASSES

WINTER QUARTER	February 21, 2017	May 2, 2017
SPRING QUARTER	May 5, 2017	July 21, 2017
SUMMER QUARTER	July 26, 2017	October 4, 2017
FALL QUARTER	October 9, 2017	December 20, 2017

## 2017 QUARTERS - NIGHT CLASSES

SPRING QUARTER	TBD	TBD
SUMMER QUARTER	TBD	TBD
FALL QUARTER	TBD	TBD
WINTER QUARTER	TBD	TBD



# NEW CASTLE SCHOOL OF TRADES TUITION AND FEES SCHEDULE

PROGRAM	CREDIT HOURS	*TUITION	BOOKS
COMBINATION WELDING	61.00	14,640.00	910.00
REFRIGERATION & CLIMATE CONTROL	78.50	16,250.00	1230.00
INDUSTRIAL MAINTENANCE	63.00	13,340.00	1250.00

**ADDITIONAL FEES**

REGISTRATION FEE.....	\$25.00
STUDENT DISCLOSURE FEE.....	\$25.00

\* Total tuition cost for the programs includes: tools/equipment, three uniform shirts, and one pair of work boots.

# INSTRUCTORS

## COMBINATION WELDING

George Klesser

Department Head

## REFRIGERATION & CLIMATE CONTROL

TBD

Instructor

## INDUSTRIAL MAINTENANCE

TBD

Instructor

## GENERAL EDUCATION

TBD

Instructor



