

**CEUI/TECHNICAL COURSES
FOR NP-2 BARGAINING UNIT
MEMBERS**

Fall 2022

Agency Registration Deadline: 08/31/22

Staff Development Courses offered by
The Connecticut State Colleges and Universities System
In partnership with
Connecticut Employees Union Independent
<http://bor.ct.edu/inservice>

WELCOME!

The Connecticut Employees Union Independent (CEUI) and Connecticut State Colleges and Universities System are partners in providing a variety of training opportunities to CEUI NP-2 union members. This catalog includes courses that will help staff enhance their skills. NP-2 employees at all levels are encouraged to participate and take advantage of these course offerings.

How do I register?

All registrations are coordinated and submitted by agency Training Approval Officers (TAOs) using the online registration system.

UConn's Training Approval Officer is Kristine Douglin.
(Kristine.douglin@uconn.edu)

The online registration form can be found at:
<https://forms.office.com/r/Hd5P8CrXUi>

Important! Please use the Registration Form for CEUI / Technical courses ONLY and for NP-2 Bargaining Unit Members ONLY. Seat requests must be submitted by agency-designated "Training Approval Officers" or they will not be accepted. Once your Training Approval Officer learns which seats have been assigned, he or she will confirm the status of your request. If you do not hear anything from your Training Approval Officer within a week of your course start date, contact them or your supervisor to ask if your seat has been assigned.

Visit our web-site:

<http://bor.ct.edu/inservice>

We look forward to serving you!

Cheryl Connor
State In-Service Training Program Coordinator
Connecticut State Colleges and Universities System
Phone: (860)723-0037
Fax: (860)723-0886
cconnor@commnet.edu

Agency Registration Deadline	08/31/22
Training Approval Officers notify staff of seat reservations and provide maps & directions to each college beginning	09/06/22
Classes begin	09/22/22

Seat reservations available on a space available basis after the close of registration by contacting the In-Service Coordinator.

Access to computers should be offered at the employee's facility/agency for courses that are offered strictly on-line.

General Registration & Program Information

Eligibility

- In-Service courses are open to all NP-2 employees regardless of classification or job title. Individual agencies may elect to limit registrations in a way that best suits their organization.

Prerequisites

- Prerequisites (if any) are included in course descriptions. For computer courses especially, these are very important!

Certificate Requirements

- To earn a certificate of completion, 100% participation is required for classes that meet for one day. 80% participation is required for more lengthy courses, if extenuating circumstances exist (illness, emergencies, etc.). Each college may set more stringent (100%) attendance requirements for multi-session programs when necessary.
- Certificates will be issued at the end of each course. **Employees who leave at any point before the instructor ends the program will not be given a certificate.**
- CEUs are granted for most In-Service courses and are included on the certificate of completion.

Course Cancellations and Postponements

- The union reserve the right to cancel any course with insufficient enrollment, during the initial registration period. Course status will be communicated to Training Approval Officers at the conclusion of the registration period.
- **Inclement weather postponements:** Students should check the college website and listen to radio and TV stations for individual college closings. When in doubt students should call the college in question. Telephone

numbers and detailed cancellation information are listed on each college map in the directions/map section located on the website.

- When courses must be postponed due to inclement weather or unexpected instructor illness, Training Approval Officers will be notified by the college offering the course as soon as the college is aware of the situation.
NOTE: College representatives do not have contact information prior to class and cannot contact students individually.

Please refer to the following links for additional program information.

In-Service Training website: <https://bor.ct.edu/inservice>

Maps and Directions: <https://bor.ct.edu/inservice/docs/Maps and Directions.docx>

College Locations

Abbreviation	College	Location
AS	Asnuntuck	170 Elm Street, Enfield, CT 06082
CA	Capital	950 Main Street Hartford, CT
GW	Gateway	20 Church Street New Haven, CT 06510 <u>Offsite Training:</u> ENTECH 10 Alcap Ridge, Cromwell, CT
MA	Manchester	Great Path Manchester, CT 06040
NVCC	Waterbury	750 Chase Parkway Waterbury, CT 06708
TXCC	Bristol	430 North Main Street Bristol, CT 06010

Essential Business Skills

A Safe Work Environment: Take Control of Your Security

Financial Literacy: Knowledge that Pays for Itself

Heartsaver First Aid CPR AED

Developing Leadership Skills

Transitioning from Peer to Supervisor

Technology Advancement

Excel Introduction

Trade Skills:

Active Violence Event Response Training (AVERT)

Combustion Air & Indoor Air Quality & Psychrometrics

CPR, AED and Basic First Aid Care

EPA 608 Refrigerant Certification

HVAC Commercial Refrigeration

HVAC Essential Gas Field-Training Skills ** Training in Cromwell, CT**

HVAC Maintenance & Repair

HVAC Sheet Metal & Duct Work ** Training is in Cromwell, CT**

HVAC Soldering & Braising **Training in Cromwell, CT**

HVAC Steam & Hydronics

Low Voltage Electricity

NEW! OSHA 30

NEW! HVAC: Electric Heat Pump, Mini Splits Fundamentals

Oil & Gas Burners

OSHA 10-Hr Construction

WELDING I

WELDING II

Welding Processes I

ESSENTIAL BUSINESS SKILLS

A Safe Work Environment: Take Control of Your Security

Have you ever encountered a workplace emergency or situation that you weren't sure how to handle? Are you aware of your organization's emergency procedures? Do you have a game plan for how to prevent and react to unsafe situations? This workshop will focus on maintaining a safe work environment and will cover workplace policies and procedures for emergencies, management and employee's role in prevention, how to respond to fires, medical emergencies, suspicious persons, vehicles and packages, angry coworkers, threats and an armed intruder/employee, etc. Case studies will be used focusing on workplace violence. Students will engage in group projects.

Required text: None; Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
MA75931, 10/14, 8:30 AM to 3:30 PM
College, Campus & Room:
MA , MCC , SSC L240
Instructor:
Richard Siena
Fee:
1320
Notes:
This is an instructor led ON CAMPUS COURSE

Financial Literacy: Knowledge that Pays for Itself

How do you feel about your financial future? Better yet, are you comfortable making financial decisions that may impact your future? There are a lot of individual choices and scenarios to consider when making decisions about your financial goals or your retirement. Understanding loans, investments and interest rates is essential to success as well as goal setting. We will cover the question ?How can I make better decisions with my money?? Whether you're just starting your career or nearing retirement in the next few months, this course can help you prepare. We will cover how to make smarter investment decisions as well as smarter expense decisions; these skills apply in everyday life. This course will help you make better spending choices, develop a financial plan, understand where many others make mistakes, and get more comfortable with the many investment options you have with your savings. Specific topics to be covered include understanding stocks, bonds, interest rates and credit cards, and reflecting on your own self-control as it concerns your individual spending habits. We also dive into how to pick a mutual fund, personal taxes and their impact on decisions, personal insurance products, and more.

Required text: None; Prerequisite: None CEUs: 1.8

Course # , Date(s) Time
MA75930, 11/03, 9:00 AM to 3:00 PM 11/10, 9:00 AM to 3:00 PM 11/17, 9:00 AM to 3:00 PM
College, Campus & Room:
MA , MCC , SSC L240
Instructor:
Paul Howard
Fee:
1320
Notes:
This is an instructor led ON CAMPUS COURSE

Heartsaver First Aid CPR AED

This course is a classroom, video-based, instructor-led course that teaches students critical skills needed to respond to and manage a first aid, choking or sudden cardiac arrest emergency in the first few minutes until emergency medical services (EMS) arrives. Students learn skills such as how to treat bleeding, sprains, broken bones, shock and other first aid emergencies. This course also teaches adult CPR and AED use.

Required text: Heartsaver First Aid CPR AED participant manual included in the course

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
CA75935, 10/28, 9:00 AM to 4:00 PM
College, Campus & Room:
CA , CCC , 318
Instructor: TBD TBD
Fee: 0
Notes: Course will be offered on campus. Park in the Morgan Street Garage, located between Talcott and Market Street. Pull out a ticket and bring it for validation.

DEVELOPING LEADERSHIP SKILLS

Transitioning from Peer to Supervisor

Making the change from peer to supervisor can be challenging. Learn how to overcome the fear of losing friendships and the temptation of performing old work responsibilities. Techniques for dealing with change, avoiding favoritism, building trust, credibility, and clear boundaries, and maintaining confidentiality will be covered.

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
CA75937, 09/23, 9:00 AM to 4:00 PM
College, Campus & Room:
CA , CCC , 307
Instructor: Nora Bishop
Fee: 0
Notes: Course will be offered on campus. Park in the Morgan Street Garage, located between Talcott and Market Street. Pull out a ticket and bring it for validation.

TECHNOLOGY

Excel Introduction

Basic skills are taught in this introductory course using the new ribbon interface system for selecting tools. Learn the difference between a workbook, and spreadsheet; how to enter data, select cells; modify row, columns, and cells; format cells and create simple formulas and charts.

Required text: none

Prerequisite: Basic computer skills. CEUs: 0.6

Course # , Date(s) Time
CA75934, 10/14, 9:00 AM to 4:00 PM
College, Campus & Room:
CA , CCC ,
Instructor:
Michael Montgomery
Fee:
0
Notes:
Course is offered in person. Free parking ? Morgan Street Garage, 155 Morgan St, between Talcott & Market Streets. Bring ticket to classroom to validate.

TRADE SKILLS

Active Violence Event Response Training (AVERT)

This is a course sponsored by The National Health and Safety Institute. The program is titled, “Active Violence Event Response Training” (AVERT). This training is intended for all types of audiences. The program includes cognitive information and participation in activities that help to prepare a student for possible active violence events and how to react to improve the likelihood of survival. The goal of this training is to help participants develop the knowledge and confidence to react quickly if active violence should occur. AVERT involves a significant amount of interactive participation. This is a hybrid course. *Prior to the on-ground session, the students will have to complete online coursework individually.*

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
MA75933, 10/21, 9:00 AM to 1:00 PM
College, Campus & Room:
MA , MCC , SSC L240
Instructor:
Richard Siena
Fee:
1320
Notes:
This is a HYBRID course. Initial coursework will be completed ONLINE prior to the on campus class.

Combustion Air & Indoor Air Quality & Psychrometrics

Combustion air is a continuous supply of air to combustion appliances to be used in the combustion of fuels and the process of venting combustion gases. Did you know that inadequate combustion air can lead to dangerous problems? Learn about the fundamental concepts of indoor air quality. Indoor air is filled with particulates, gases and germs that can cause illness and aggravate asthma and other respiratory problems. Learn how ventilation, filtration, purification and humidity control plays a critical role in indoor air quality.

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75949, 12/02, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , Gateway CC , N102
Instructor:
Bill McDermott
Fee:
0
Notes:
Class is held On-Campus at Gateway Community College 20 Church Street, New Haven . Parking available in Temple Street parking garage (180 Crown). Please bring in parking ticket for validation. Participant will need approval from your manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

CPR, AED and Basic First Aid Care

This American Safety & Health Institute (ASHI) training program helps develop the knowledge, skills and confidence to respond to a variety of medical emergencies. Designed for individuals who are highly visible on the grounds of state facilities, with potential exposure to emergencies in the workplace necessitating immediate action. This training is not for licensed healthcare providers or professional rescuers. Topics include delivering CPR, defibrillation and first aid care in a safe and timely manner, preventing injuries and illnesses, responding to urgent choking situations, recognizing cardiac arrest, activating emergency medical services and responding appropriately until additional assistance arrives. This CPR, AED and Basic First Aid Care certification course is a valuable resource for both the community and in a workplace setting. Participants receive a 2-year certification with successful completion of the training. Materials and certification cost included in course fee.

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
MA75932, 10/07, 8:30 AM to 3:30 AM
College, Campus & Room:
MA , Manchester Community College , SSC L240
Instructor:
Richard Siena
Notes:
This is an instructor led ON CAMPUS COURSE

EPA 608 Refrigerant Certification

Section 608 of the US Federal Clean Air Act requires all persons who work with regulated refrigerants to be certified. Successful completion of this course and a proctored exam will result in the student earning an EPA certification for ozone depletion, EPA Type I (small appliances), EPA Type II (high pressure), and EPA Type III (low pressure). This class will cover EPA section 608 regulations, Clean Air Act & Montreal Protocol, refrigeration, recovery techniques & requirements, recharging techniques, dehydration evacuation, substitute refrigerants & oils, leak detection, leak repair requirements, shipping, and safety

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75948, 11/18, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , Gateway CC , N102
Instructor:
Bill McDermott
Fee:
0
Notes:
Class is held On-Campus: Gateway Community College, 20 Church Street, New Haven. Parking available in Temple Street parking garage (180 Crown). Please bring in parking ticket for validation. Participant will need approval from your manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

HVAC Commercial Refrigeration

This course provides the student with an understanding of refrigerants and refrigerant oils. The student will learn the basic refrigeration components and the refrigeration cycle. System evacuation, recovery, recycling, and reclaiming procedures will be covered as well as procedures of charging and the use of calibrating instruments. This course provides the student with an understanding of the application of commercial refrigeration systems. The student will learn about evaporators, compressors, expansion devices and controls.

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75942, 10/07, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , Gateway CC , N211
Instructor:
Bill McDermott
Fee:
0
Notes:
Class is held On-Campus: Gateway Community College 20 Church Street, New Haven. Parking available in Temple Street parking garage (180 Crown). Please bring in parking ticket for validation. Participant will need approval from your /manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

HVAC Essential Gas Field-Training Skills ** Training in Cromwell, CT**

This class will teach participants how to perform basic gas service for both natural gas and LP gas. Participants will evaluate sequence of operation, gas pipe sizing, ignition systems and safety. The prerequisite for this class is Steam & Hydronics class. Topics include: Electrical, troubleshooting, Gas combustion, Venting, Wiring and controls.

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75946, 11/04, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , GW OFFSITE Training , Cromwell
Instructor: Bill McDermott
Fee: 0
Notes: **Class is held offsite: 10 Alcap Ridge, Cromwell, CT. Participant will need approval from your manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

HVAC Maintenance & Repair

Every commercial building in the country has either a gas or oil heating system. This class will cover basics on installation, maintenance, service and repair of gas and oil burners and AC systems seen in commercial buildings. We will cover inspections and maintenance of HVAC systems along with running diagnostic tests to identify the source of any issues. Along with installation of HVAC systems according to design specifications and how to connect systems to water lines, fuel lines and air ducts. This class will also introduce basic electricity and soldering and braising principals.

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75945, 10/28, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , Gateway CC , N102
Instructor: Bill McDermott
Fee: 0
Notes: Class is held On-Campus : Gateway Community College 20 Church Street, New Haven. Parking available in Temple Street parking garage (180 Crown). Please bring in parking ticket for validation. Participant will need approval from your manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

HVAC Sheet Metal & Duct Work ** Training is in Cromwell, CT**

Sheet Metal workers make, install, and maintain heating, ventilation, and air-conditioning duct systems. Participants in this class will be introduced to the safe use of sheet metal tools and will construct basic sheet metal fittings commonly needed to install HVAC duct systems. The prerequisite for this class is Air Conditioning & Maintenance and/or Commercial Refrigeration. This class will cover the following: Sheet metal design and fabrication, Sheet metal fitting techniques, and Commercial and Residential duct system design and application

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75944, 10/21, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , GW OFFSITE Training , Cromwell
Instructor: Bill McDermott
Fee: 0
Notes: **Class is held offsite: 10 Alcap Ridge, Cromwell, CT. Participant will need approval from your manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

HVAC Soldering & Braising **Training in Cromwell, CT**

The class covers brazing and soldering fundamentals and is designed to help participants with day-to-day brazing operations offering practical insight and a solid foundation in brazing fundamentals. The prerequisite for this class is HVAC Maintenance & Repair. This is a hands-on experience that will teach: ? Brazing terminology and definitions - A basic overview of brazing providing personnel a better understanding of the joining method they are employing. ? Fundamentals of Brazing - The six steps in brazing that if followed correctly will produce consistent high quality braze joints. Discussion will cover proper heating, alloy application and procedures for torch brazing ? Base Metals - Base metals commonly used in the HVAC/R industry ? Choosing the Appropriate Filler Metal and Flux - Suggested braze alloys and fluxes for different base metal combinations ? Torch Safety - Safe brazing practices and proper handling of brazing equipment ? Hands on Torch Brazing Demonstration and Training

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75943, 10/14, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , GW OFFSITE Training , Cromwell
Instructor: Bill McDermott
Fee: 0
Notes: **Class is held offsite: 10 Alcap Ridge, Cromwell, CT** Participant will need approval from your manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

HVAC Steam & Hydronics

This course provides the student with an understanding of installation, trouble shooting and maintenance of a hydronic heating system. The student will learn the essentials of near boiler piping with control and zoning with circulators and zone valves. This class will cover gas (natural gas and LP) and oil applications as they pertain to steam and Hydronics. **This class is a prerequisite to the Essential Gas Field Training Skills class.**

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75947, 11/11, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , Gateway CC , N102
Instructor:
Bill McDermott
Notes: Class is held On-Campus: Gateway Community College, 20 Church Street, New Haven. Parking available in Temple Street parking garage (180 Crown). Please bring in parking ticket for validation. Participant will need approval from your manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

Low Voltage Electricity

Low voltage systems are comprised of electrical equipment that uses 50 volts of electricity or less. Common low voltages include 48 volts, 24 volts, and 12 volts. Residential examples of low voltage systems include doorbells, garage door openers, home security sensors, thermostats, and landscape lighting. Focus on electrical safety, general theory and electrical principles.

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75951, 12/16, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , Gateway CC , N102
Instructor:
Bill McDermott
Notes: Class is held On-Campus: Gateway Community College 20 Church Street, New Haven. Parking available in Temple Street parking garage (180 Crown). Please bring in parking ticket for validation. Participant will need approval from your manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

NEW! OSHA 30

OSHA 30-hour training for general industry prepares supervisors and workers to avoid workplace safety and health risks. The topics covered in OSHA 30-Hour training include general worksite safety, avoiding common hazards, understanding workers' rights, employer responsibilities and more. Earn an official OSHA 30 card from the U.S. Department of Labor (DOL), a common requirement for employment in construction and other industries.

Required text: None

Prerequisite: None CEUs: 3

Course # , Date(s) Time
GW75940, 09/22, 8:00 AM to 4:00 PM 09/23, 9:00 AM to 4:00 PM 10/06, 9:00 AM to 4:00 PM 10/07, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , Gateway CC , N102
Instructor:
John Griglun
Notes:
Class is held On-Campus: Gateway Community College, 20 Church Street, New Haven. Parking available in Temple Street parking garage (180 Crown). Please bring in parking ticket for validation. Participant will need approval from your /manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

NEW! HVAC: Electric Heat Pump, Mini Splits Fundamentals

This seminar is designed to provide students with an introductory overview of heat pump / mini split system operations and principles to enhance their knowledge of air conditioning and heating with heat pump systems. Topics will include system components, operating cycles, installation practices and service procedures.

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75941, 09/30, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , Gateway CC , N211
Instructor:
Bill McDermott
Fee:
0
Notes:
Class is held On-Campus: Gateway Community College, 20 Church Street, New Haven. Parking available in Temple Street parking garage (180 Crown). Please bring in parking ticket for validation. Participant will need approval from your /manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

Oil & Gas Burners

Learn about the basics of installing, cleaning and servicing for gas and oil burners. How they work, different components, ignition systems, pumps, valves, wiring. Seminar includes a live-fire demonstration.

Required text: None

Prerequisite: None CEUs: 0.6

Course # , Date(s) Time
GW75950, 12/09, 9:00 AM to 4:00 PM
College, Campus & Room:
GW , Gateway CC , N102
Instructor:
Bill McDermott
Notes: Class is held On-Campus: Gateway Community College, 20 Church Street, New Haven. Parking available in Temple Street parking garage (180 Crown). Please bring in parking ticket for validation. Participant will need approval from your manager/TAO and complete a GCC Registration form prior to class. contact: pwalsh@gatewayct.edu

OSHA 10-Hr Construction

The OSHA Outreach Training Program for the Construction Industry provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces in the construction industry. The program also provides information regarding workers' rights, employer responsibilities, and how to file a complaint.

Required text: None

Prerequisite: None CEUs: 1.3

Course # , Date(s) Time
CA75936, 12/06, 9:00 AM to 4:00 PM
College, Campus & Room:
CA , CCC ,
Instructor:
TBD TBD
Notes: Course will be offered on campus at Capital Community College, 950 Main St., Hartford Park in the Morgan Street Garage, located between Talcott and Market Street. Pull out a ticket and bring it for validation.

WELDING I

This course introduces welding safety, equipment safety, ARC welding, and general welding theory knowledge. Upon completion, students will be able to: recognize safety hazards in the shop environment and be able to perform basic welding and fabrication processes and techniques. Materials are included.

Required text: NONE

Prerequisite: Additional notes: Expectations of students for both Welding I & II etc.:

Required to wear appropriate clothing i.e., cotton shirts, denim pants, safety glasses, and work boots. Students will be standing for long periods of time. Students are required to be punctual and attend all 3 days of training. Arrive on time; promptly return from lunch; and stay until class ends. Need to attend all 6 days of the program (i.e., Welding I & II) to obtain a certificate. No makeups are available or scheduled. CEUs: 1.8

Course # , Date(s) Time
AS75938, 12/19, 8:30 AM to 4:00 PM 12/20, 8:30 AM to 3:00 PM 12/21, 8:30 AM to 3:00 PM
College, Campus & Room:
AS , Asnuntuck , 138
Instructor:
Rick Monroe
Notes:
Held at Asnuntuck Community College, 170 Elm St., Enfield ALL MEETINGS DATES AUG 2, 3 and 4. Expectations of students for both Welding I & II etc.: Required to wear appropriate clothing i.e. cotton shirts, denim pants, safety glasses, and work boots. Students will be standing for long periods of time. Students are required to be punctual and attend all 3 days of training. Arrive on time; promptly return from lunch; and stay until class ends. Need to attend all 6 days of the program (i.e. Welding I & II) to obtain a certificate. No makeups are available or scheduled.

WELDING II

This course will cover SMAW, MIG, TIG welding, and plasma cutting. Upon completion students will be able to define and perform basic welds using SMAW (STICK), GMAW (MIG), GTAW (TIG), as well as fabricate basic products. Materials are included.

Required text: none

Prerequisite: none. This is a second cohort. Welding II class capped at 10. CEUs: 1.8

Course # , Date(s) Time
AS75939, 01/10, 8:30 AM to 4:00 PM 01/11, 8:30 AM to 3:00 PM 01/12, 8:30 AM to 3:00 PM
College, Campus & Room:
AS , Asnuntuck , 138
Instructor:
Rick Monroe
Notes:
Additional notes Expectations of students for both Welding I and II etc.: Required to wear appropriate clothing i.e., cotton shirts, denim pants, safety glasses, and work boots. Students will be standing for long periods of time. Students are required to be punctual and attend all 3 days of training. Arrive on time; promptly return from lunch; and stay until class ends. Need to attend all 6 days of the program (i.e. Welding I & II) to obtain a certificate. No

makeups are available or scheduled. PRICE of 4,500 is total for up to 10 participants. ALL MEETING DATES JAN 10, 11 and 12 2023

Welding Processes I

This course is designed for the beginner and provides an introduction to three processes widely used in the welding field: Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW). You will learn the basics of welding safety, cutting, equipment and materials used in these processes in our state-of-the-art welding lab. The cost of the course includes all personal safety gear and practice materials.

Required text: None

Prerequisite: None CEUs: 1.8

Course # , Date(s) Time
NV75929, 11/14, 9:00 AM to 4:00 PM 11/16, 9:00 AM to 4:00 PM 11/17, 9:00 AM to 4:00 PM
College, Campus & Room:
NV , Naugatuck Valley WTBY , T403
Instructor: Joseph Demeter
Held at Naugatuck Valley Community College, 750 Chase Parkway Waterbury Notes: Attendance at all three days of training is required to receive a completion certificate. Any participant missing the first day cannot attend Day 2 or Day 3 due to safety protocols. If participant has own protective gear, please bring to the class. Participants must wear cotton pants, leather boots and face masks are optional on campus. Come to the East Entrance of the campus and park in the lot adjacent to Technology Hall (white building). Students enter the building on the 5th floor, take a left into the foyer area, and come to the elevator bank on the back of the end wall to the left. Take the elevator down to the Welding lab on the 4th floor Room 403. Restaurants available within short driving distance on Chase Parkway in either direction from the campus. No parking tag is required. <i>Class begins at 9:00 am SHARP!</i> Participants should register in advance with the college by contacting Cindy Tolin at ctolin@nv.edu .

Instructor Biographies

Bishop, Nora

Nora has vast experience with over 30 years in the public service sector in the human services field. She has worked in the areas of social service delivery systems, employment & disability programs and has overseen contract administration. Her depth of knowledge and experience in communications and collaborations between state, local and community entities gives her a unique perspective. Most recently as an adjunct professor in continuing education programs, she has been successfully delivering quality instruction to a diverse student body.

Demeter, Joseph

Joe is a member of the United Association Plumbers and Pipefitters Local 777. He holds a Connecticut (S-2) Unlimited Heating, Piping, and Cooling Journey person license. He has over 40 years' experience in the field and has taught for the Plumber and Steamfitters Apprenticeship Program and as an adjunct instructor at NVCC.

Griglun, John

Howard, Paul

Paul Howard obtained an MBA from Vanderbilt University and a B.A. in Management from Gettysburg College [Phi Beta Kappa]. Currently, Professor Howard is a CPA with a wide variety of domestic and international roles in accounting, investment research, and business development. Most recent business skill sets include entrepreneurship and sales as an institutional salesperson and in co-founding a new investment fund focused on the energy sector. He has also interacted with portfolio money managers and analysts at global institutional investment funds, which includes international experience with several trips to London's financial center. Professor Howard's expertise includes equity research, sales, financial analysis, risk assessment, budgets, forecasting, and due diligence.

McDermott, Bill

Monroe, Rick

Montgomery, Michael

Michael Montgomery is the owner of, Picture This Productions, where he leads a Web Design & Development Team of Design, Programming & Marketing Professionals to build digital brands using web 2.0 technology and magnificent design. He has worked with a broad range of clients, being involved with all aspects of internet marketing, web technology and design, including eCommerce design, logos, Search Engine Optimization and web system integrations. Michael studied Electronics Technology & Microprocessor Electronics at Computer Processing Institute where he received the Award of Excellence. He also studied Classical Percussion Performance at The Hartt School of The University of Hartford. He lives with his family in Newington Connecticut where he is the Marketing Chairperson of the Newington Chamber of Commerce, and the chairperson of the annual Newington Home & Business Showcase and is on the Newington Waterfall Festival committee. Michael is a member of these organizations: AIGA Professional Association for Design International Webmasters Association Percussive Arts Society Connecticut State Music Teachers Association Music Teachers National Association

Siena, Richard

Richard Siena has over 27 years of police experience, including being a commander and instructor. For the last 7 years, he has owned a private investigation firm that conducts security assessments, executive protection and tactical security training, and criminal/civil investigations.

Directions

Asnuntuck

170 Elm Street, Enfield, CT 06082
(860) 253-3000
www.acc.commnet.edu

From the South:

Take 91 Northbound to Exit 48. Turn Right at the end of the ramp onto Route 220 (Elm Street). Travel East through five traffic lights. The college will be on the right. Parking is available directly in front of the building as well as in the back.

From the North:

Take 91 Southbound to Exit 48. Turn Left at the end of the ramp onto Route 220 (Elm Street). Continue with directions as above from the South. Asnuntuck will be on your right.

College Closing Procedures:

In case of inclement weather, especially snow, ACTC may cancel or postpone classes. This information will be broadcast on several radio stations in Connecticut and Massachusetts: For up to the date information on class cancellations or delays due to inclement weather or an emergency situation, please call 1.800.501.3967

Capital

950 Main Street, Hartford CT
(860) 906-5000 or 1-800-894-6126
www.ccc.commnet.edu

Directions to parking garage for 950 Main Street, Hartford:

Ample free parking for Capital Community College In-Service students is available at the Morgan Street Garage. Capital is only able to validate parking at the Morgan Street Garage - Bring your ticket stub to class for validation! Anyone parking in other area garages will be

responsible for any charges incurred. DAS / In-Service Students are considered students at the college, not visitors. Motorcycle parking is prohibited in the garage.

From Interstate 84 Eastbound (from West Hartford, Farmington, etc.)

Take Exit 50 (Main Street). At third traffic light, turn right onto Market Street. At first light, turn left, then left again into Garage entrance.

From Interstate 84 Westbound (from East Hartford, Manchester, Route 2, etc.)

Take Exit 50 (Main Street). At bottom of ramp, turn left onto Market Street to go under the highway. At second traffic light, turn left, then left again into Garage entrance.

For up to the date information on class cancellations or delays due to inclement weather or an emergency situation, please call 1.800.501.3967

From Interstate 91 Northbound and Southbound

Take Exit 32-B (Trumbull Street). Ramp ends at a traffic light. Turn left onto Market Street. At third traffic light turn left, then left again into Garage entrance.

Directions to enter Capital Community College from the Morgan Street Parking Garage:

The entrance is located on the corner of Market and Talcott Streets, diagonally across from the Morgan Street Parking garage MAIN lobby. You will see a sign that says 960 Main. Enter through the revolving doors below that sign.

* Once in the building, take the escalators located on your LEFT up TWO full flights to the Main St. Level.

* Turn left and walk down the corridor to the circular retail area.

* Follow signs to Capital Community College lobby (glass doors on your left).

* A plasma screen mounted near the elevators lists room assignments each day. If you cannot find your room assignment, visit the Continuing Education Office on the 3rd floor for assistance.

Gateway

Long Wharf Campus: North Haven Campus:
60 Sargent Street New Haven, CT 88 Bassett Road North Haven, CT
(203)-285-2000) www.gwcc.commnet.edu

From New Haven and Points South

I-95 North and I-91 North to Exit 11. At the end of the exit ramp, turn right onto Route 22. Proceed to third traffic light and turn left onto Bassett Road. The college is on the right, approximately 1/4 mile.

----- Or -----

Route 15 (Wilbur Cross/Merritt Parkway) to Exit 63. At the end of the exit ramp, turn right onto Route 22. Proceed to the fourth traffic light and turn left onto Bassett Road. The college is on the right, approximately 1/4 mile.

From New London and Points East of New Haven

I-95 South to I-91 North to Exit 11. At the end of the exit ramp, turn right onto Route 22. Proceed to the third traffic light and turn left onto Bassett Road. The college is on the right, approximately 1/4 mile.

From Hartford and Points North

I-91 South to Exit 12 (Washington Avenue). At the end of the exit ramp, turn left. Proceed to the second traffic light and turn left onto Blakeslee Avenue. At the end of the road, turn left onto Bassett Road. The college is on the right, approximately 1/4 mile.

----- Or -----

Route 15 (Wilbur Cross/Merritt Parkway) to Exit 63. At the end of the exit ramp, turn right onto Route 22. Proceed to the fourth traffic light and turn left onto Bassett Road. The college is on the right, approximately 1/4 mile.

College Closing Procedures:

Classes at Gateway are canceled or postponed only as a result of extreme weather conditions or other emergencies. The following radio stations will broadcast information regarding school closing or delayed opening:

WELI, 960AM WKCI, 101FM

WNHC, 1340AM WKSS, 97.5AM

WPLR, 99.1FM WEZN, 99.9FM

WICC, 600AM WEBE, 108FM

WTIC, 1080AM WCCC, 106.9FM

WCCC, 1290AM WHCN, 105.9FM

Manchester

Great Path, P.O. Box 1046 Manchester, CT 06040
(860) 512-3000
www.mcc.commnet.edu

From Hartford

From I-84 East. Take Exit 59 to I-384 East. Immediately Take Exit 1. Turn left onto Spencer Street (eastbound). Turn right onto Hillstown Road. Take first left onto Great Path and proceed to stop sign. Take a right onto Founders Drive South to Lot C and Lot B.

From Bolton

Take I-384 West. Take Exit 1. Turn right onto Spencer Street (eastbound). Turn right onto Hillstown Road. Take first left onto Great Path and proceed to stop sign. Take a right onto Founders Drive South to Lot C and Lot B.

From Boston

Take I-84 West. Take Exit 59 to I-384 East. Immediately take Exit 1. Turn left onto Spencer Street (eastbound). Turn right onto Hillstown Road. Take first left onto Great Path and proceed to stop sign. Take a right onto Founders Drive South to Lot C and Lot B.

From Springfield

Take I-91 South. Take Exit 35A to I-291 East. Follow directions for I-291 Eastbound. Follow I-291 East a few miles to its end and follow signs to I-384. Follow I-384 East. Immediately Take Exit 1. Turn left onto Spencer Street (eastbound). Turn right onto Hillstown Road. Take first left onto Great Path and proceed to stop sign. Take a right onto Founders Drive South to Lot C and Lot B.

College Closing Procedures:

Announcements regarding cancellations due to weather conditions are broadcast on the following radio stations:

WTIC WDRC WHCN
WPOP WRCHWCCC

In addition, you may call the college's automated Info Line at (860) 512-3016, or the main line at (860) 512-3000.

Naugatuck

750 Chase Parkway, Waterbury, CT 06708
www.nvcc.commnet.edu

Directions to the College:

Route 8

Take the Danbury exit onto I-84, then first exit off I-84 (exit 18). Bear left at the fork and take a left at the light. Go to second light for East Entrance and third light for West Entrance.

I-84 West

Take exit 18, bear left at the fork and take a left at the light. Go to second light for East Entrance and third light for West Entrance.

I-84 East

Take exit 18. At light take a right and at next light take a right. Go over bridge and at light take a left onto Chase Parkway. Go to first light for East Entrance and second light for West Entrance. The first entrance (east entrance) on the right will take you to Founders Hall and Ekstrom Hall. The second entrance on the right (west entrance) will take you to garage parking, and Kinney Hall, Fine Arts Center, Student Center, Library, as well as Ekstrom Hall.

Directions to Mainstage and Playbox Theatre Parking

Take the West entrance into the College - bear left at the split - follow the road continuing past parking Lot C. At the stop sign, take a right. Take next right into the parking garage. Bear right and park at the end of the garage (P-2) closest to the areas labeled "A2". Take last elevator to Plaza Level 3.

Directions to Internal Rooms from Parking Garage

Kinney Hall

Take the elevator or stairs to the 5th floor walkway. Take a left. Follow the walkway to Kinney Hall (you will be on level 5). Take elevator or stairs to levels 4, 6 and 7. Information Booth on level 5.

Ekstrom Hall

Take elevator or stairs to the 5th floor walkway. Take a right. Follow the walkway to the end. Stairs straight ahead, elevator on the right to rooms on levels 3, 4 and 6. For rooms E518-E535, go straight out the doors and take a quick right into Southside of the building.

Cafeteria, Student Center Conference Rooms (S517 and S518), L501

Take elevators in area labeled S1 or S2. Take elevator or stairs to level 5 to access the 5th floor walkway. Conference rooms are straight ahead. Take a left from elevator/stairs to Cafeteria West. Entrance is on your left. Take a right from elevators to L501 which will be on your right past the Cafeteria East.

Fine Arts Center Rooms, Student Center and Library

Take elevators in areas labeled "A" for Fine Arts Center rooms, "S" for Student Center Rooms and "L" for Library to the appropriate floor number. Main entrance to the Library is on Level 4.

Technology Hall

Take elevators or stairs to the 5th floor walkway. Take a right. Follow the walkway to the end. Go straight through the double doors and walk over the glass-walled bridge.

Northwestern Connecticut

Park Place, Winsted, CT 06098
(860) 738-6300
www.nwcc.commnet.edu

Directions:

From Points South (Torrington, Waterbury, Bridgeport):

1. Take Route 8 North to Winsted.
2. At the end of Route 8 divided highway section, turn right at traffic light onto Rt. 44W into Winsted.
3. The college is located on the right approximately 1/4 of a mile from the exit.

From Points East (Hartford):

1. Take Route 44 West to Winsted.
2. The college is located on the right, across from the green, apx 1/4 of a mile past the Junction of Route 8 (Divided Highway Section) and Route 44.

From Points East (Canaan):

1. Take Route 44 East to Winsted.
2. The college is located on the right, across from the green.

College Closing Procedures:

If snowy or icy driving conditions cause the postponement or cancellation of classes, announcements will be made on the following radio stations:

WATR WRCH

WDRC (AM and FM) WSNG

WKZE WWCO

WMMW (AM) WZBG

WTIC (AM and FM) WZMX

Television: Channels 3 and 30.

Students may also call NCCC directly at (860) 738-6464 to hear a recorded message concerning any inclement weather closings. The recorded message will be available two hours prior to the start of the day, twilight, evening, and weekend classes. Radio and television stations will broadcast the announcement at about the same time period. Each group of classes will have its own cancellation announcement.

Tunxis

Main Campus: Bristol Career Center:
271 Scott Swamp Road, Farmington, CT 06032 430 North Main Street,
Bristol, CT 06010
(860) 677-7701 (860) 314-4700
www.tunxis.commnet.edu

In-Service courses will be held at both the Bristol Career Center and the Farmington campus.
Students must check course locations carefully

Directions to the Bristol Career Center, In Bristol Connecticut:

From Hartford:

Take 84 West to Exit 38, Bristol / Rt. 6. Follow Rt. 6 approximately 11 miles to the intersection of Rt. 6 and North Main St. Take a left onto North Main and then a left into North Side Plaza. The Bristol Career Center is located next to Super Natural.

From Middletown, Rocky Hill, Newington and Points East:

Take Rt. 9 North, and follow signs to Rt 72. Continue on Rt. 72 and take Exit 1, Rt. 177. Turn right at light onto Rt. 177. Go 2 miles (passing by Tunxis Community College) to the intersection Of Rt. 177 and Rt. 6. Take a left onto Rt. 6 and follow approximately 4.5 miles. At the intersection of Rt. 6 and North Main Street, take a left onto North Main and then a left into North Side Plaza. The Bristol Career Center is located next to Super Natural.

From Waterbury:

Take 84 East to Rt. 72. Take Exit 1 onto Rt. 177 / North Washington St. and then follow the underlined directions above.

Directions to the Main Campus in Farmington:

Tunxis Community College is located at 271 Scott Swamp Road, at the intersection of Routes 6 & 177 in Farmington, CT. Entrances to the parking areas are located on Route 177.

From I-84 Westbound (from Hartford):

Take Exit 38 (Route 6/Bristol), follow Route 6 approximately 7 miles to the intersection of Routes 6 & 177. Turn left onto Route 177 South. College entrance is on the left.

OR

Take Exit 33 (Route 72 West/Bristol), then take the next exit to Route 177 North Washington St. Turn right at the bottom of the exit onto Rte. 177 North. Tunxis is on the right 2 miles from the exit ramp and just before the second light (intersection of Routes 6 & 177).

From I-84 Eastbound (from Waterbury):

Take Exit 33 (Route 72 West to Plainville/New Britain) which is a left exit approx. 2.8 miles past Exit 32 to Queen Street/Southington. Continue for 2 miles on Route 72. Exit at Route 177/North Washington Street. Turn right onto Route 177 North. Tunxis is on the right 2 miles from the exit ramp and just before the second light (intersection of Routes 6 & 177).

From Middletown, Rocky Hill, Cromwell, Newington, and Points East:

Take Route 9 North, follow signs for New Britain/Bristol Route 72. Continue on Route 72 to Route 177/North Washington St. Turn right onto Route 177 North. Tunxis is on the right 2 miles from the exit ramp and just before the second light (intersection of Routes 6 & 177).

If you need further assistance, call 860.255.3500.

College Closing Procedures:

In the event of inclement weather, please listen to any of the following radio stations for cancellations:

WRCH, WTIC, WPOP, WDRC, WHCN, WWYZ, or call the college at (860) 677-7701