

Mail-In Registration Form

Please complete the mail-in registration form below, and include a check made payable to Monroe Community College OR use the credit card authorization below. Please contact John Troy at 585.685.6172 for more information.

MAIL TO: MCC Economic & Workforce Development Center
321 State St., 7th Floor, Rochester, NY, 14608-1849

Name	DOB	
Address		
City	State	Zip
Email		
Phone: Day	Evening	
Employer		

Who will be paying for the course(s) selected? (Please check one)
☐ I am paying for the training ☐ My employer is paying for the training
☐ Course fee is being paid by a different source _____

Course No.	Course Name	Cost
WBUS 213	Geometric Dimensioning and Tolerancing - Basic Section Feb 15, 16, 17, 18, 2021 Section March 29, 30, 31, April 1, 2021	<input type="radio"/> \$299 <input type="radio"/> \$299
WBUS 214	Geometric Dimensioning and Tolerancing - Intermediate	<input type="radio"/> \$159
WCON 100	Construction Essentials	<input type="radio"/> \$950
WELC 102	Electrical Theory and Devices (Level 1B)	<input type="radio"/> \$950
WELC 202	Conductor Installation and Devices (Level 2B)	<input type="radio"/> \$950
WELC 302	Introduction to Motor Controls (Level 3B)	<input type="radio"/> \$950
WELC 402	Motor Control Application (Level 4B)	<input type="radio"/> \$950
WPLU 102	Plumbing - Intro to Drain, Waste and Vent (DWV) Systems (Level 1B)	<input type="radio"/> \$950
WPLU 202	Plumbing - Water Systems (Level 2B)	<input type="radio"/> \$950
WPIP 300	Pipefitting (Level 3)	<input type="radio"/> \$950
WSPU 100	Project Supervision	<input type="radio"/> \$950

Charge Authorization

I authorize you to charge my: ☐ Visa ☐ Mastercard ☐ Discover Card

\$	Acct. No.	Exp. Date
Cardholder's Name		
Cardholder's Signature		

Monroe Community College prohibits discrimination based on race, color, religion, sex, sexual orientation, pregnancy, familial status, gender identity or expression, age, genetic information, national or ethnic origin, physical or mental disability, marital status, veteran status, domestic violence, victim status, criminal conviction, or any other characteristic or status protected by state or federal laws or College policy in admissions, employment, and treatment of students and employees, or in any aspect of the business of the College. Inquiries regarding the application of Title IX and other laws, regulations and policies prohibiting discrimination may be directed to MCC's Civil Rights Compliance Coordinators: Shannon Glasgow, coordinator (585-292-2108/sglasgow@monroecc.edu) or Melissa Fingar, Esq., assistant coordinator (585-292-2117/mfingar@monroecc.edu) at Monroe Community College, 1000 East Henrietta Road, Rochester, NY 14623.

Other Degrees

MONROE COMMUNITY COLLEGE ALSO OFFERS DEGREE PROGRAMS FOR SEVERAL SKILLED TRADES:

- **Mechatronics Certificate**
Prepare for positions that involve the operation and maintenance of electro-mechanical-computer controlled systems commonly found in automated manufacturing environments.
- **Heating, Ventilation, and Air Conditioning A.A.S.**
Provides a well-rounded education in HVAC technology and a thorough understanding of the theory and applications for systems operation.
- **Precision Machining A.A.S. and Certificate**
Gain the skills for a career in the precision metal working industry, such as, mold making, machine building, tool making, die making, CNC machining, and other manufacturing areas.
- **Precision Machining: Optical Fabrication Certificate**
Optical fabrication is the manufacturing of optical components used in cameras, lasers, fiber optics, and digital imaging.
- **Solar Thermal Technology Certificate**
Gain essential information and training to install and work with solar thermal systems including: fundamentals of collecting and transferring solar heat.

TO LEARN MORE ABOUT THESE DEGREE PROGRAMS GO TO WORKFORCEFORWARD.COM/DEGREES.



Economic & Workforce Development Center

MCC'S DOWNTOWN CAMPUS
321 STATE STREET
7TH FLOOR



Economic & Workforce Development Center

MONROE COMMUNITY COLLEGE

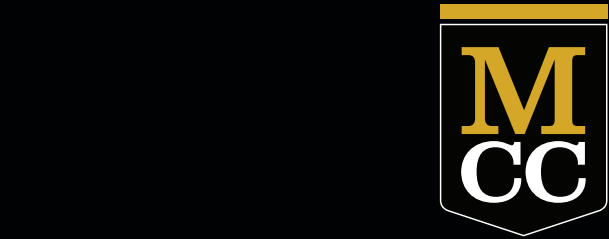
1000 East Henrietta Rd.
Rochester, NY 14623



SKILLED TRADES APPRENTICESHIP RELATED INSTRUCTION | SPRING 2021

Registration available online at
workforceforward.com/SkilledTrades

For more information contact
John Troy at 585.685.6172 or
jtroy@monroecc.edu



SKILLED TRADES APPRENTICESHIP RELATED INSTRUCTION | SPRING 2021

Increase Your Skill & Your Potential

Electrical • Pipefitting • Plumbing • Sprinkler Fitting • Glazier



Economic & Workforce Development Center

MONROE COMMUNITY COLLEGE

Pipe Trades

Course format is approximately 50% classroom and 50% online via ZOOM.

These 116 hour training programs are focused on building your skills. If you are currently participating in a NYSDOL registered apprenticeship program in the trades, this credit can be applied to your program.

WPLU 102: INTRO TO DRAIN, WASTE AND VENT (DWV) SYSTEMS (LEVEL 1B)

This course covers the proper applications of code-approved fixtures in plumbing installations; introduction to Drain, Waste and Vent (DWV) systems, functions and components; identifies major components of water distribution systems and their function.

JAN 19 - MAY 27, 2021 TU & TH 5:30PM - 8:30PM

LOCATION OF IN-PERSON TRAINING: EASTMAN BUSINESS PARK, BUILDING 28, 200 WEST RIDGE RD, ROCHESTER, NY 14615, (KODAK CENTER) ROOM SB3

ONLINE INSTRUCTION VIA ZOOM

COST: \$950 INSTRUCTOR: DEAN LOCKE

WPLU 202: PLUMBING – WATER SYSTEMS (LEVEL 2B)

In this course you will learn the proper techniques for installing and testing water systems; installation of basic fixtures; installing various water heaters; and an introduction to the principles of electricity.

JAN 19 - MAY 27, 2021 TU & TH 5:30PM - 8:30PM

LOCATION OF IN-PERSON TRAINING: EASTMAN BUSINESS PARK, BUILDING 28, 200 WEST RIDGE RD, ROCHESTER, NY 14615, (KODAK CENTER) ROOM SB2B

ONLINE INSTRUCTION VIA ZOOM

COST: \$950 INSTRUCTOR: WAYNE BEYER

WPIP 300: PIPEFITTING (LEVEL 3)

This course covers rigging practices; pipefitting standards, codes and specifications; trade math; above ground pipe installation, hangers and supports; how to test piping systems, such as service flow test and hydrostatic tests.

JAN 19 - MAY 27, 2021 TU & TH 5:30PM - 8:30PM

LOCATION OF IN-PERSON TRAINING: EASTMAN BUSINESS PARK, BUILDING 28, 200 WEST RIDGE RD, ROCHESTER, NY 14615 (KODAK CENTER) ROOM SB2A

ONLINE INSTRUCTION VIA ZOOM

COST: \$950 INSTRUCTOR: JOSEPH GIANNOCARO

Construction Trades

These 99-hour training programs are focused on building your skills. If you are currently participating in a NYSDOL registered apprenticeship program in the trades, this credit can be applied to your program.

WPSU 100: PROJECT SUPERVISION

This course is designed for the first level supervisor or new site superintendent. Project supervision topics of study will include: effective communication skills, introduction to leadership skill development, key elements of an effective safety program, scheduling work and resource control.

JAN 18 - MAY 12, 2021 M & W, 5:30PM - 8:30PM

ONLINE INSTRUCTION VIA ZOOM

COST: \$950 INSTRUCTOR: JOEL SASSO

WCON 100: CONSTRUCTION ESSENTIALS

This course provides the fundamental skills required in the Construction Trades.

Topics include: basic construction, construction safety, practical math as applied to the construction trades, introduction to blueprint reading, basic rigging and introduction to hand and power tools.

JAN 19 - MAY 13, 2021 TU & TH 5:30PM - 8:30PM

LOCATION OF IN-PERSON TRAINING: EASTMAN BUSINESS PARK, BUILDING 28, 200 WEST RIDGE RD, ROCHESTER NY, 14615 (KODAK CENTER) ROOM: TBD

ONLINE INSTRUCTION VIA ZOOM

COST: \$950 INSTRUCTOR: MARCUS PARKER

Electrician

Course format is approximately 50% classroom and 50% online via ZOOM.

Each semester of electrical training provides 99 hours of classroom training, 21 of which are National Electrical Code (NEC) related instruction. If you are currently participating in a NYSDOL registered apprenticeship program in the trades, this credit can be applied to your program.

WELC 102: ELECTRICAL THEORY AND DEVICES (LEVEL 1B)

Course content includes: introduction to the National Electrical Code (NEC), device boxes, raceways and fittings, conductors and cables, basic electrical construction drawings, residential electric services, and electrical test equipment.

JAN 18 - MAY 12, 2021 M & W 5:30PM - 8:30PM

LOCATION OF IN-PERSON TRAINING: EASTMAN BUSINESS PARK, BUILDING 28, 200 WEST RIDGE RD, ROCHESTER, NY 14615, (KODAK CENTER) ROOM SB1

ONLINE INSTRUCTION VIA ZOOM

COST: \$950 INSTRUCTOR: ROB POLLOTA

WELC 202: CONDUCTOR INSTALLATION AND DEVICES (LEVEL 2B)

This course will teach you about conductor storage, set up, transportation and installation; procedures for cable pulls in raceways and cable trays; National Electrical Code (NEC) requirements including modifications and installations; termination methods for conductors; grounding and bounding of electrical systems, and fuses and circuit breakers.

JAN 18 - MAY 12, 2021 M & W 5:30PM - 8:30PM

LOCATION OF IN-PERSON TRAINING: EASTMAN BUSINESS PARK, BUILDING 28, 200 WEST RIDGE RD, ROCHESTER, NY 14615, (KODAK CENTER) ROOM SB4

ONLINE INSTRUCTION VIA ZOOM

COST: \$950 INSTRUCTOR: SHANNON WRIGHT

WELC 302: INTRODUCTION TO MOTOR CONTROLS (LEVEL 3B)

You will be introduced to single and multiple motor controls; over-current protection; sizing calculations; National Electrical Code (NEC) for commercial services; transformer types and connections. You will also be introduced to the installation and testing of voice, data, and video systems.

JAN 18 - MAY 12, 2021 M & W 5:30PM - 8:30PM

LOCATION OF IN-PERSON TRAINING: EASTMAN BUSINESS PARK, BUILDING 28, 200 WEST RIDGE RD, ROCHESTER, NY 14615, (KODAK CENTER) ROOM SB2B

ONLINE INSTRUCTION VIA ZOOM

COST: \$950 INSTRUCTOR: ANTHONY DEBONA

WELC 402: MOTOR CONTROLS APPLICATION (LEVEL 4B)

You will learn motor operation and preventive maintenance; troubleshooting procedures; solid-state controls; commercial/industrial lighting; National Electrical Code (NEC) for special locations; basic overview HVAC systems; specialty transformers.

JAN 18 - MAY 12, 2021 M & W 5:30PM - 8:30PM

LOCATION OF IN-PERSON TRAINING: EASTMAN BUSINESS PARK, BUILDING 28, 200 WEST RIDGE RD, ROCHESTER, NY 14615, (KODAK CENTER) ROOM SB3

ONLINE INSTRUCTION VIA ZOOM

COST: \$950 INSTRUCTOR: RICHARD COOPER



Geometric Dimensioning & Tolerancing

WBUS 213: GEOMETRIC DIMENSIONING AND TOLERANCING

Our standard course serving multiple manufacturing and other businesses over the years, this course teaches the terms, rules, symbols, and concepts of GD&T, providing you have a basic understanding of mechanical drawings. This course offers an in-depth explanation of the geometric tolerancing symbols, tolerance zones, applicable modifiers, drawing examples and interpretations. This class includes a comparison of GD&T to traditional methods and highlights the advantages of geometric tolerancing. Datums and their applicable coordinate systems will be discussed. Illustrations of inspection methods for the geometric tolerances are also presented.

TWO SECTIONS AVAILABLE

FEB 15, 16, 17, 18, 2021 M - TH 8:00AM - 12:00PM (16 HOURS)

MARCH 29, 30, 31; APRIL 1, 2021 M - TH 8:00AM-12:00PM (16 HOURS)

ONLINE INSTRUCTION VIA ZOOM

321 STATE ST, 7TH FLOOR, CLASSROOM 706, ROCHESTER, NY 14608 (IF CLASSROOM DELIVERY RESUMES)

COST \$299 INSTRUCTOR: STEVE CRUMP

WBUS 214: GEOMETRIC DIMENSIONING AND TOLERANCING - INTERMEDIATE

The intermediate GD&T class offers a brief review of the concepts established in the basic class followed by a wider range of datum topics including degrees of freedom, mating envelopes and datum feature shift.

The main focus of the class is on positional tolerance. Single and multiple frame applications of position will be presented using animated illustrations applied to single features and patterns of features.

Computational and graphical methods for positional tolerance verification are discussed. Functional gage design for the inspection of single features and patterns using virtual condition calculations concludes the course.

MAR 12 & 19, 2021 FRIDAYS 1:00PM - 5:00PM (8 HOURS)

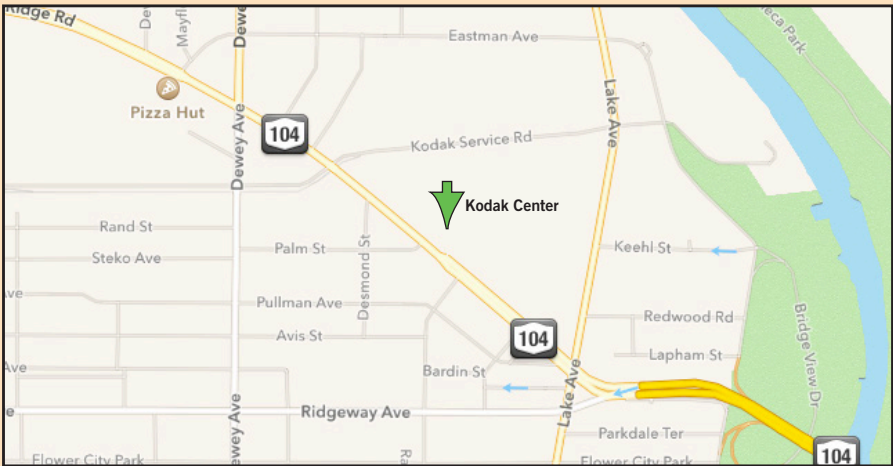
ONLINE INSTRUCTION VIA ZOOM

321 STATE ST, 7TH FLOOR, CLASSROOM 706, ROCHESTER, NY 14608 (IF CLASSROOM DELIVERY RESUMES)

COST: \$159 INSTRUCTOR: STEVE CRUMP

Class Location:

EASTMAN BUSINESS PARK, BUILDING 28,
200 WEST RIDGE RD, ROCHESTER, NY 14615, (KODAK CENTER)



Registration Options:

- Mail-in Registration Form included in this schedule.

- Online at:
workforceforward.com/SkilledTrades

- By phone: 585.685.6004

Questions? Please contact John Troy for more information. 585.685.6172 or jtroy@monroecc.edu.