

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. **Registration Deadline: August 16, 2021**

MAIL TO: MCC Economic and 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	<input type="radio"/> \$299
	Section Oct 29 - Nov 19, 2021 Fridays	<input type="radio"/> \$299
	Section Dec 13, 14, 15, 16, 2021	<input type="radio"/> \$159
WBUS 214	Geometric Dimensioning and Tolerancing - Intermediate	<input type="radio"/> \$159
WCON 100	Construction Essentials	<input type="radio"/> \$975
WELC 101	Electrical Theory and Devices (Level 1A)	<input type="radio"/> \$975
WELC 201	Installation and Devices (Level 2B)	<input type="radio"/> \$975
WELC 301	Introduction to Motor Controls (Level 3A)	<input type="radio"/> \$975
WELC 401	Motor Control Application (Level 4A)	<input type="radio"/> \$975
WPLU 101	Plumbing - Intro to Plumbing (Level 1A)	<input type="radio"/> \$975
WPLU 201	Plumbing - Drawings and Systems (Level 2A)	<input type="radio"/> \$975
WPLU 400	Plumbing (Level 4)	<input type="radio"/> \$975
WSPU 100	Project Supervision	<input type="radio"/> \$975
WPIP 400	Pipefitting	<input type="radio"/> \$975

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. MCC provides equal access to the Boy Scouts and other designated youth groups. 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, Title IX coordinator (585-292-2108 / sglasgow@monroecollege.edu) or Kristin Lowe, assistant coordinator (585-292-2114 / klowe5@monroecollege.edu) at Monroe Community College, 1000 East Henrietta Road, Rochester, NY 14623. © 2021 Monroe Community College.

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

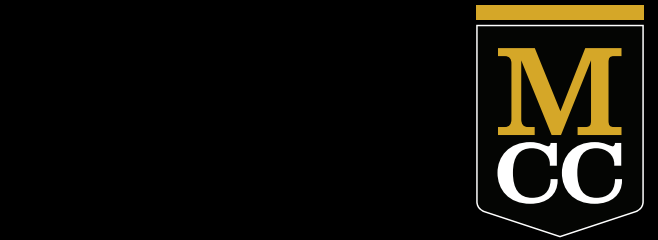
1000 East Henrietta Rd.
 Rochester, NY 14623



SKILLED TRADES APPRENTICESHIP RELATED INSTRUCTION | FALL 2021

Registration available online at workforceforward.com/SkilledTrades

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



SKILLED TRADES APPRENTICESHIP RELATED INSTRUCTION | FALL 2021

Increase Your Skill & Your Potential

Electrical • Pipefitting • Plumbing • Sprinkler Fitting



Economic & Workforce Development Center

MONROE COMMUNITY COLLEGE

Pipe Trades

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 101: PLUMBING – INTRO TO PLUMBING (LEVEL 1A)

This course is an introduction to plumbing. It will cover safety, tools, math and drawings.

Also various types of pipes and fittings.

AUG 31 - DEC 16, 2021 TU & TH 5:30PM - 8:30PM

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

COST: \$975 INSTRUCTOR: DEAN LOCKE

WPLU 201: PLUMBING – DRAWINGS AND SYSTEMS (LEVEL 2A)

In this course, you will cover plumbing and pipe drawings and detail sheets; trade related mathematic; valve installation; installing drains. You will also be exposed to drain, waste and vent (DWV) piping; pipe hangers and supports; and system testing.

AUG 31 - DEC 16, 2021 TU & TH 5:30PM - 8:30PM

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

COST: \$975 INSTRUCTOR: WAYNE BEYERS

WPLU 400: PLUMBING (LEVEL 4)

Course content includes: business principles, water pressure booster; Codes, private water supply systems, specialized plumbing applications.

AUG 31 - DEC 16, 2021 TU & TH 5:30PM - 8:30PM

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

COST: \$975 INSTRUCTOR: MARCUS PARKER

WPIP 400: PIPEFITTING

This course will include advanced blueprinting; pipe fabrication, steam traps, special piping, and maintaining valves.

AUG 31 - DEC 16, 2021 TU & TH 5:30PM - 8:30PM

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

COST: \$975 INSTRUCTOR: JOSEPH GIANNOCCARO

Electrician

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 101: THEORY AND DEVICES (LEVEL 1A)

This course will provide an overview to the electrical trade, electrical safety, and electrical circuits and theory. You will also be introduced to the National Electrical Code (NEC).

SEP 8 - DEC 15, 2021 M & W 5:30PM - 8:30PM

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

COST: \$975 INSTRUCTOR: ROBERT POLLOTTA

WELC 201: CONDUCTOR INSTALLATION AND DEVICES (LEVEL 2A)

This course will teach you about alternating current, AC & DC Motors; handling and installation of lighting fixtures; how to bend conduit; selecting and sizing junction boxes; procedures for cables pulls in racways and cable trays; National Electrical Code (NEC) requirements.

SEP 8 - DEC 15, 2021 M & W 5:30PM - 8:30PM

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

COST: \$975 INSTRUCTOR: SHANNON WRIGHT

WELC 301: INTRODUCTION TO MOTOR CONTROLS (LEVEL 3A)

You will be introduced to troubleshooting various types of lighting controls; NEC requirements for equipment in hazardous locations; size and select circuit breakers and fuses; installation and grounding of switchboards and switchgear.

SEP 8 - DEC 15, 2021 M & W 5:30PM - 8:30PM

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

COST: \$975 INSTRUCTOR: ANTHONY DEBONA

WELC 401: MOTOR CONTROLS APPLICATION (LEVEL 4A)

You will learn basic load calculation procedures; installation of electrical circuits in health care facilities; NEC requirements for electrical generators and storage batteries. Also an introduction to electronic theory, fire alarm systems and specialty transformers.

SEP 8 - DEC 15, 2021 M & W 5:30PM - 8:30PM

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

COST: \$975 INSTRUCTOR: RICHARD COOPER

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.

SEP 8 - DEC 15, 2021 M & W 5:30PM - 8:30PM

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

COST: \$975 INSTRUCTOR: JOEL SASSO

WCN 100: CONSTRUCTION ESSENTIALS

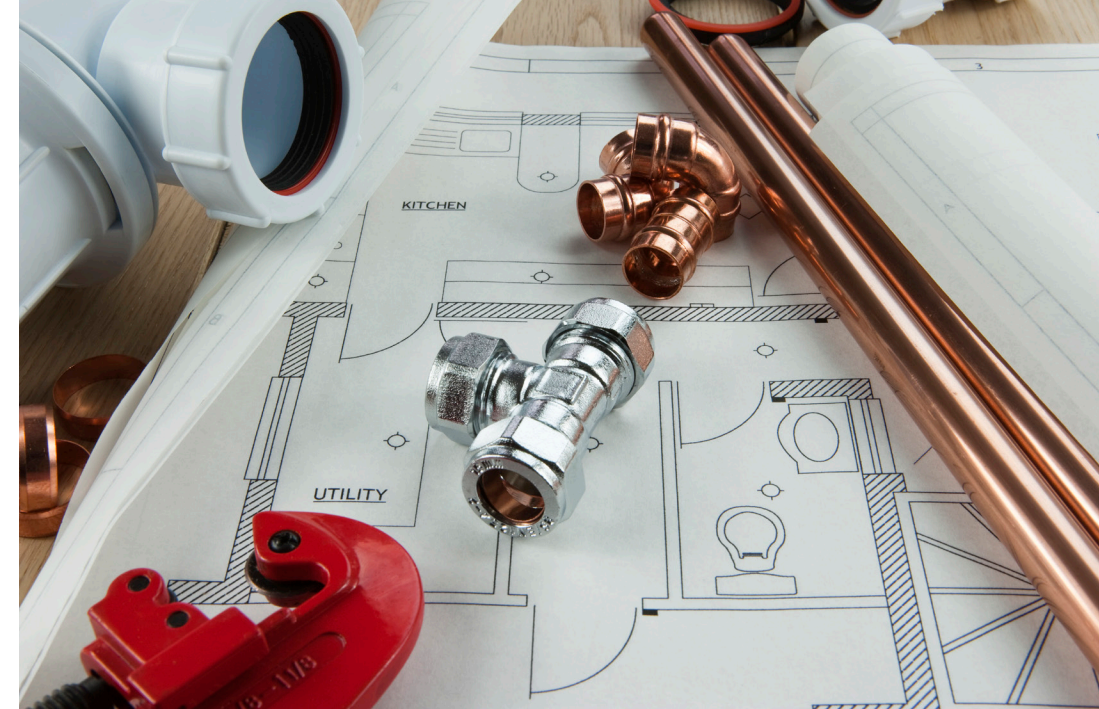
This course provides the fundamental skills required in the Construction Trades.

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.

SEP 9 - DEC 16, 2021 TU & TH 5:30PM - 8:30PM

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

COST: \$975 INSTRUCTOR: SHANNON WRIGHT



Geometric Dimensioning & Tolerancing

WBUS 213: GEOMETRIC DIMENSIONING AND TOLERANCING

As 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.

OCT 29 - NOV 19, 2021 FRIDAYS 8AM - 12:00PM OR

DEC 13, 14, 15, 16 2021 MON - TH 8:00AM - 12:00PM

321 STATE ST, 7TH FLOOR, CLASSROOM 706, ROCHESTER NY 14608

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.

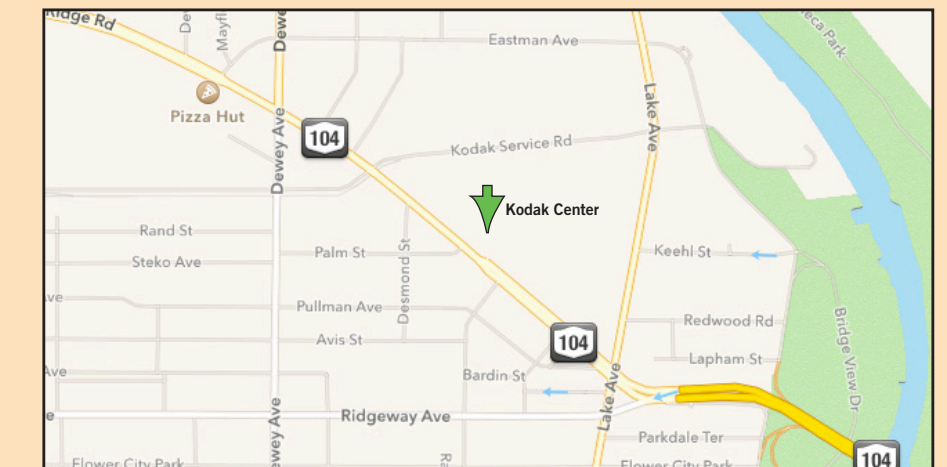
DEC 3 - DEC 10, 2021 FRIDAYS 1:00PM - 5:00PM

321 STATE ST, 7TH FLOOR, CLASSROOM 706, ROCHESTER, NY 14608

COST: \$159 INSTRUCTOR: STEVE CRUMP

Class Location:

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



Registration Deadline: Aug. 16, 2021:

- Mail-in Registration Form included in this schedule.
- Online at: workforceforward.com/SkilledTrades
- By phone: 585.685.6004

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

Skilled Trades courses will be offered in-person. If there are changes due to COVID-19 guidelines, students enrolled in the course will be directly contacted by the College.

