

Mail-in Registration Form

By Phone: Call (585) 262-1430, be ready with course info, social security number, and Visa/MasterCard info.

By Mail: Send this form to:
 Monroe Community College—Workforce Development
 1000 East Henrietta Road, Rochester, NY 14623

By Fax: Send this form to (585) 262-1435

Note: Pre-registration is required as seating is limited.
 Cancellation Policy: Students will be notified prior to the start of class if enrollment is insufficient to hold class. See the *College Bulletin* for the official refund policy.

Name _____
 Social Security Number _____
 Date of Birth _____
 Street _____
 City _____
 State _____ Zip Code _____
 E-mail Address _____
 Telephone: Day _____
 Evening _____
 Check/money order payable to: Monroe Community College
 Course Amount \$ _____
 Registration Processing Fee **\$5.00**
Total \$ _____

CHARGE AUTHORIZATION

I authorize you to charge my:

___ Visa ___ MasterCard in the amount of \$ _____

Account Number _____

Expiration Date _____

Cardholder's Name _____

Cardholder's Signature _____

Monroe Community College is a unit of the State University of New York. It is the policy of the University and of the College not to discriminate on the basis of age, sex, color, race, religion, national origin, disability, sexual orientation, or marital status in admission, employment and treatment of students and employees in any educational program or activity administered by any of its units.

MONROE COMMUNITY COLLEGE
Office of Workforce Development
 1000 East Henrietta Rd.
 Rochester, NY 14623-5780

REGISTRATION

Register By:

- ☎ 585.262.1430
- 🌐 www.monroecc.edu/go/workforce
- 📠 585-262-1435

MCC Locations

Brighton Campus
 1000 East Henrietta Rd.
 Rochester, NY 14623-5780

Damon City Campus
 228 East Main Street
 Rochester, NY 14604

Public Safety Training Facility
 1190 Scottsville Road
 Rochester, NY 14624

Applied Technologies Center
 2485 W. Henrietta Rd.
 Rochester, NY 14623



TRAINING THAT TRANSFORMS YOUR BUSINESS.

MONROE COMMUNITY COLLEGE
MCC
 There's more to you. There's more to MCC.

TRAINING STARTS SOON



Welding & Fabrication

Industry Certificate Program

Sponsored by Monroe Community College,
 Office of Workforce Development

Co-sponsored by:
Mahany Welding Supply
 115 Fedex Way
 Rochester, NY 14624



TRAINING THAT TRANSFORMS YOUR BUSINESS.

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Welding & Fabrication



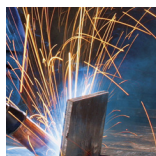
This exciting new program will prepare the participant for successful entry into a new career. Participants will build their skills that are highly valued in the advanced manufacturing, construction and maintenance industries.

The program consists of 360 hours of classroom instruction and hands-on training. The program spans 20 weeks for 18 hours per week.

To earn the certificate, the successful student will have passed the following:

- 10 hour OSHA Safety Outreach Program
- Six Course Final Exams
- One Comprehensive Final Exam
- Three GMAW Qualification Tests
- Three GTAW Qualification Tests

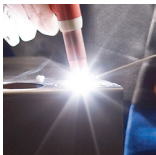
Classroom Training to Include:



GMAW (Gas-Metal-Arc Welding) 1

- Welder Safety
- Types of Power Sources
- GMAW Torches and consumables
- American Welding Society nomenclature

- GMAW filler metals
- GMAW gases
- Transfer Methods
- Equipment Trouble-shooting
- Welding steel in flat position
- Welding steel in horizontal position
- Welding steel in vertical position
- Welding steel in overhead position



GTAW (Gas-Tungsten-Arc-Welding) 1

- Types of Power Sources
- American Welding Society nomenclature
- GTAW filler metals
- GTAW gases

- GTAW Torches and consumables
- Equipment Trouble-shooting
- Welding steel in flat position
- Welding steel in horizontal position
- Welding steel in vertical position
- Welding steel in overhead position

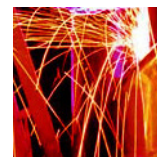


Fabrication Processes

- Oxygen/Fuel gas apparatus safety
- Cutting with Oxy/Fuel
- Brazing/Welding with Oxy/Fuel
- Heating with Oxy/Fuel

- Plasma Cutting Power Sources
- Plasma Cutting Torches & consumables

- Plasma Cutting Safety
- Cutting & Gouging with Plasma
- Stud Welder safety and operation
- Ironworker safety and operation
- Magnetic base drill safety and operation
- Grinder safety and application
- Abrasives/metal finishing overview
- SMAW welding overview



GMAW 2

- Spray-arc welding applications
- Flux-core welding applications
- Metal-core welding applications
- Stainless Steel welding applications

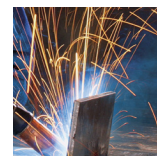
- Aluminum welding applications
- Capstone projects
- Qualification Tests
- Guest speakers/shop tours/recruiting



GTAW 2

- GTAW stainless steel applications
- GTAW aluminum applications
- GTAW exotics applications
- Capstone projects

- Qualification Tests



Blue Prints/Weld Symbols/Quality of Welds

- American Welding Society weld symbols
- Shop blue prints
- Field blue prints

- Deficiencies: Causes & Cures
- Workplace tolerances
- Dimensioning
- Fillet Gauge application

Classes Held At:
Mahany Welding Supply
115 Fedex Way
Rochester, NY 14624
www.mahanyweld.com

Program Hours: 360
Program Cost: \$5,800

For more information contact:
Monroe Community College
Office of Workforce Development
585.262.1430