





To begin your training program or for more information, contact us at **518-465-8975** or **carlosf@ceg.org**

WELDING

WELDING FUNDAMENTALS

Introduction to CAD and CAM for Machining Blueprint Reading

Safety for Metal Cutting Bloodborne Pathogens Confined Spaces

Environmental Safety Hazards

Fire Safety and Prevention Flammable/Combustible Liquids Hand and Power Tool Safety Intro to OSHA

Lockout/Tagout Procedures Machine Guarding

Electrical Units

Introduction to Circuits

Noise Reduction and Hearing Conservation

Personal Protective Equipment Powered Industrial Truck Safety Respiratory Safety Safety for Lifting Devices

SDS and Hazard Communication

Walking and Working Surfaces Units of Measurement Electrical Safety for Welding Geometry Fundamentals for Welding Math Fundamentals for Welding Overview of Weld Defects Oxyfuel Cutting Applications

Plasma Cutting PPE for Welding Thermal Cutting Overview Welding Fumes and Gases Safety Welding Safety Essentials Welding Symbols and Codes

GMAW FCAW SUB ARC

AC Fundamentals AC Power Sources Battery Selection Conductor Selection DC Circuit Components

Introduction to Magnetism NFC(R) Overview Parallel Circuit Calculations DC Power Sources Safety for Electrical Work Series Circuit Calculations Electrical Instruments Electrical Print Reading

Total Productive Maintenance Troubleshooting

Ferrous Metals Introduction to Metals Nonferrous Metals Safety for Mechanical Work Approaches to Maintenance

Essentials of Communication Personal Effectiveness Advanced GMAW Applications Electrical Power for Arc Welding FCAW Applications **GMAW Applications** Introduction to FCAW

Introduction to GMAW Introduction to Welding Introduction to Welding Processes Material Tests for Welding Overview of Weld Types Welding Ferrous Metals Welding Nonferrous Metals

GTAW

AC Power Sources Battery Selection Conductor Selection DC Circuit Components DC Power Sources Flectrical Instruments

Electrical Print Reading

Electrical Units Introduction to Circuits Introduction to Magnetism NEC(R) Overview Parallel Circuit Calculations Safety for Flectrical Work Series Circuit Calculations

Total Productive Maintenance Troubleshooting Classification of Steel Exotic Allovs Introduction to Mechanical Properties

Introduction to Physical Properties Nonferrous Metals Safety for Mechanical Work Approaches to Maintenance Essentials of Communication Personal Effectiveness **GTAW Applications**

Introduction to GTAW Introduction to Welding Introduction to Welding Processes Material Tests for Welding Overview of Weld Types Welding Ferrous Metals Welding Nonferrous Metals

SMAW

AC Fundamentals AC Power Sources Battery Selection Conductor Selection DC Circuit Components DC Power Sources Flectrical Instruments

Electrical Print Reading Electrical Units Introduction to Circuits Introduction to Magnetism NEC(R) Overview Parallel Circuit Calculations Safety for Flectrical Work

Total Productive Maintenance Troubleshooting Ferrous Metals Introduction to Mechanical Properties Introduction to Metals

Introduction to Physical Properties

Series Circuit Calculations

Nonferrous Metals Safety for Mechanical Work Approaches to Maintenance Essentials of Communication Personal Effectiveness Electrical Power for Arc Welding Introduction to SMAW

Introduction to Welding Introduction to Welding Processes Material Tests for Welding Overview of Weld Types SMAW Applications Welding Ferrous Metals Welding Nonferrous Metals

FABRICATION AND REPAIR

Introduction to Assembly Safety for Assembly Classification of Steel Essentials of Heat Treatment of Steel Band Saw Operation Algebra Fundamentals

Applied and Engineering Sciences Geometry: Circles and Polygons Geometry: Lines and Angles Geometry: Triangles Math Fundamentals Math: Fractions and Decimals

Trigonometry: Sine Bar Applications Trigonometry: Sine, Cosine, Tangent Trigonometry: The Pythagorean Conflict Resolution for Different

Conflict Resolution Principles Essentials of Leadership Team Leadership Fabrication Process Fixture Body Construction Fixture Design Basics

Introduction to Workholding Locating Devices Supporting and Locating Principles

— New content is always being added. Check with your representative for the most current list of classes. —

Groups



