

Custom Training Services

Thank you for your interest in Custom Training Services (CTS). It is important to us that the training and services we provide the workforce and organizational development are solutions you expect. To make sure we "hit the mark," we first work closely with you to accurately assess your needs and then develop a training proposal that identifies the training outcomes that are right for you. The courses listed in this flyer are only examples of the types of training we offer and can be customized to reflect your company's particular situation. Multiple levels of instruction are also available depending on the current expertise of your workforce and the desired level of training.

Industrial Technology Courses

We offer applied training and consulting services in basic and advanced technologies in general, electrical and mechanical content. We also offer training in professional development and technical skill areas such as Sanitation ServSafe[®], Steam Plant Engineering, and more.

Electrical

AC/DC Motors
Basic Electrical
Basic Electrical for Slot Technicians
Basic Electricity
Basic Electricity and Control Systems
Basic Electricity for Building Maintenance
Basic Electricity for Maintenance – I-II
Basic Industrial Schematics
Electric Motors
Low Voltage Alarm and Communication Electrical Code
National Electrical Code Changes
National Electrical Codes
Power Distribution
Vehicle Electronics
Vehicle/Equipment Electrical Service-I-IV

Mechanical

Basic - Heating, Ventilation, and Air Conditioning
Basic Maintenance Mechanics I - II
Basic Mechanical Principles
Basic Refrigeration
Basic Troubleshooting
Building Service Review
General Mechanical Bearings I - II
Materials for Maintenance Employees

Safe Use of Hand and Power Tools

Fabrication & Design
Advanced Blueprint Reading for Machinists
Advanced Blueprint Reading for Welders
Advanced Welding
Basic - Machinist
Basic Blueprint Reading
Basic Measurement
Basic Shielded Metal Arc Processes
Basic Soldering/Braising
Basic Welding
Basic Welding for Maintenance
Basic Welding Fundamentals

Basic Wire Feed Welding
Basic/Introductory Welding
Blueprint Reading
Blueprint Reading for Welders
Blueprint Reading-Plumbers/HVAC
Calculator Technology
Dial Indicators (DI-1)
Intermediate Welding - GMAW (Gas Metal Arc Welding)
Introduction to Blueprint Reading with Associated Topics
Introduction to Metrics
Manufacturing Economy for Maintenance Employees
Mechanical Blueprint Reading
Mechanical Principles

Fabrication & Design Cont.

Organization and Planning
Organization and Planning for Maintenance Employees
People Skills for Maintenance Employees
Precision Measurements - Micrometers (PM-1)
The Steel Rule (SRI)
Welding Refresher/Upgrading
Welding Review
Wire Feed Welding - A Review

Professional Development

Commercial Vehicle Inspection Recertification
Concrete Flatwork
Concrete Flatwork Finisher & Technician Certification Training
Food Service Management
General Welding Theory
Safe Welder Operations
Sanitation ServSafe[®]
Stationary Boilers - Low Pressure
Stationary Boilers-Low Pressure/Review
Steam Plant Engineering - High Pressure
Steam Plant Engineering - Low & High Pressure
Steam Plant Engineering - Low Pressure
Steam Plant Engineering - Low Pressure Boilers



Detroit Lakes
900 Highway 34 East
Detroit Lakes, MN 56501-2698
218.846.7444
800.492.4836
Fax: 218.847.7170



Fergus Falls
1414 College Way
Fergus Falls, MN 56537-1000
218.739.7500
877.450.3322
Fax: 218.739.7475



Moorhead
1900 28th Avenue South
Moorhead, MN 56560-4899
218.236.6277
800.426.5603
Fax: 218.236.0342



Wadena
405 Colfax Avenue SW
P.O. Box 566
Wadena, MN 56482-0566
218.631.3530
800.247.2007
Fax: 218.631.9207

www.minnesota.edu

For more information, contact:

Mary Ryan
405 SW Colfax
Wadena, MN 56482
218.631.7869
800.247.2007 ext. 7869