

LAKESHORE TECHNICAL COLLEGE SEMINARS & CONTINUING EDUCATION

Develop, improve, and advance the skills of your workforce.

Registration
Now Open

January 2021 – May 2021

LTC Seminars





SEMINARS & CONTINUING EDUCATION

LTC offers a wide variety of seminars that will get you or your employees up to speed in a hurry. From advanced manufacturing to business and computers to safety and compliance, we've got a seminar that meets your educational needs. LTC can also bring training to your site and tailor a program to your business.

HOW TO REGISTER



ONLINE

gotoltc.edu/Business-Industry



CALL

1.888.GO TO LTC
Ext. 1366



EMAIL

Workforce.Solutions@gotoltc.edu



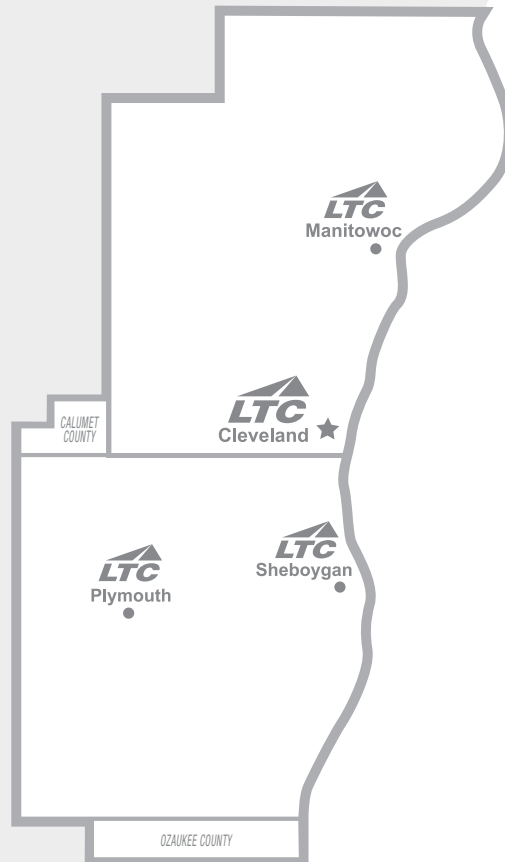
LOCATIONS

LTC Cleveland
1290 North Avenue, Cleveland

LTC Manitowoc
600 York Street, Manitowoc

LTC Plymouth
125 South Highland Drive, Plymouth

LTC Sheboygan
1320 Niagara Avenue, Sheboygan



TOPICS

- 1** Advanced Manufacturing
- 2** Business & Communications
- 3** Continuing Education
- 4** Food Certification
- 5** Human Resources
- 6** Leadership Development Series
- 7** Industrial Maintenance Series
- 9** Safety & Compliance

Blueprint Reading for Industry – 16 hrs

Whether working out in the field or in the office, or anywhere in between, everyone working in industry can benefit from having at least a basic understanding of how to read blueprints. Build your industry skills as you:

- Develop an understanding of basic print reading principles
- Learn about line recognition, orthographic projection, and other views
- Become familiar with welding symbols

Apr 13, 14, 20, & 21 Tues/Wed **5 – 9 PM**
26050 **David Saunders** **\$269**

Geometric Dimensioning & Tolerancing (GDT) – Fundamentals

Do you need to learn how to get real work done with engineering drawings? If so, this class is for you. We will share concepts using industry examples so you'll feel confident interacting with and applying the information to your company's unique applications. Having a good print reading and manufacturing processes background, as well as understand the meaning and interpretation of tolerances on a part print is recommended. Course content will include:

- Introduction to tolerancing
- Form, orientation, runout, and profile tolerances
- Fundamentals of positional tolerances
- Industry-specific parts and assembly analysis
- Appropriate gaging and inspection methods

Mar 15, 17, & 19 **Mon/Wed/Fri** **9 AM – 2:30 PM**
25744 **Kelly Ryba** **\$649 (LIVE WEBINAR)**

About Your Presenter

KELLY RYBA is an LTC instructor that brings with her over 7 years of industry experience, 17 years of customized training, and 20 years of teaching experience. Kelly's areas of expertise include Machine and Product Design, GD&T Basics and Advanced Principles, Tolerance Stack Up and Analysis, and she is WTCS certified in Math, Physics, and Mechanical Design.

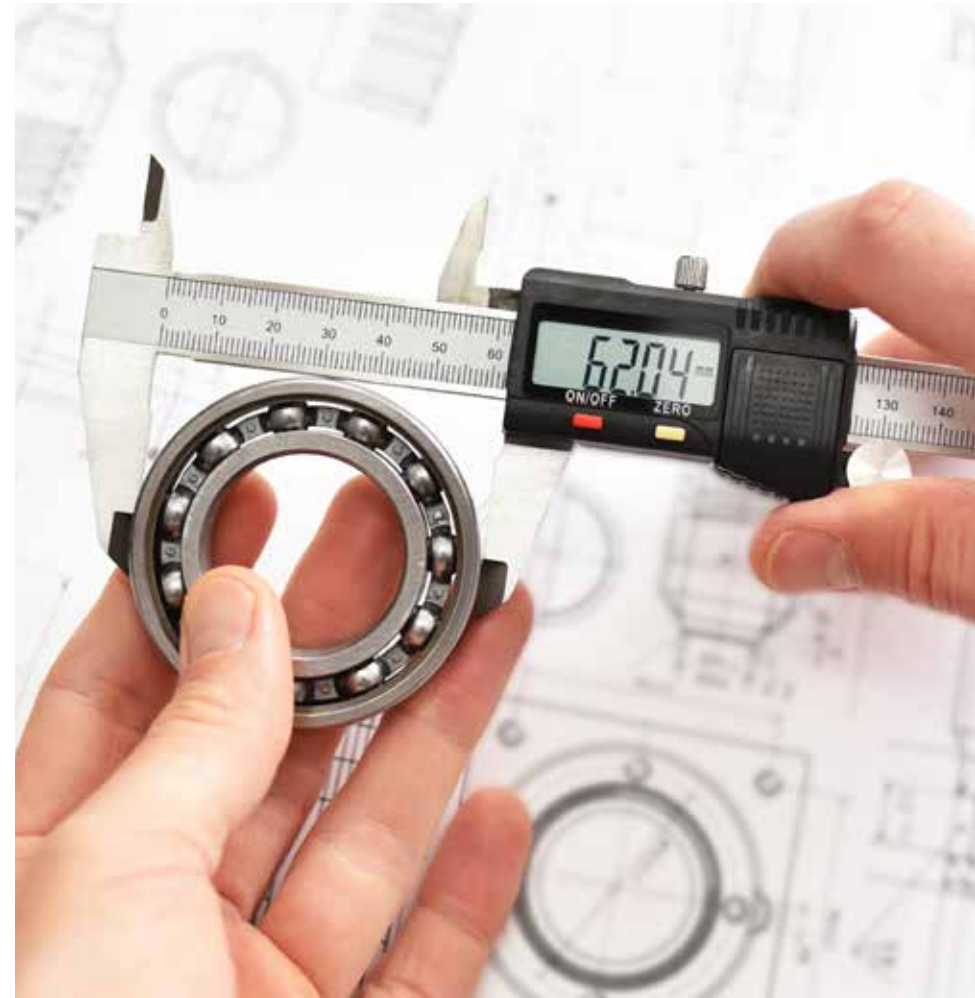


Press Brake Fundamentals

Well- trained operators are key to high quality bends. This training provides the knowledge and technical skills needed to effectively operate your press brake as well as increase production and forming quality, all while developing and maintaining good safety practices. Filled with easy to use formulas, demonstrations, and forming ideas, it is ideal for set-up operators with minimal experience. Topics and activities include:

- Safety requirements and machine set-up
- Selecting proper punch and die combinations to meet blueprint requirements
- Forming factors including material differences, tooling selection, bend sequencing, and allowances
- Performing forming operations on parts

Mar 22 – 25 **Mon – Thur** **5 – 9 PM**
24933 **Brian Strebe** **\$210**



Written Business Communication

Have you ever said something to a colleague that was not well received, or sent an email that was misunderstood? We've all made these mistakes in our professional lives. Effective communication requires skill and focus on key concepts and strategies. Learn the fine art of communicating well while also connecting these skills to your personal success. Computer and internet required. Topics include:

- Active listening
- Perception checks, assertive messages, and conflict resolution
- Cultural communication
- The emotional/psychological impact of writing
- Email etiquette

Mar 30 **Tues** **8:30 – 11:30 AM**
26003 **Jenna Cornell** **\$75 (LIVE WEBINAR)**

Crisis Intervention for Business & Industry

Life is stressful. Many coping skills people historically used to stay on track have been compromised by our 2020 COVID routines. Learning to recognize the signs and symptoms of the impact these changes have had on your employees can help you intervene early and divert a crisis. By helping your staff improve their daily lives, you can also help maximize their wellness and productivity.

May 20 **Thurs** **8:30 - 11:30 AM**
25518 **John Wallschlaeger** **\$75**

Excel Level 1 – Basics

If you are new to Excel or looking for a very basic refresher, this class will help you:

- Become comfortable with the overall user interface
- Explore tools that help create productive spreadsheets
- Gain tips on improving data presentation

Mar 26 **Fri** **8:30 – 11:30 AM**
25338 **Kelli Grasse** **\$75**

Excel Level 2 – Using Basic Formulas & Functions

Enhancing your basic skillset will save the time you are likely spending performing tasks manually in Excel.

- Become skilled at how to create, edit, copy, paste, and check for formula errors
- Learn how the Function Library can help you display and edit formulas
- Discover the value of conditional formatting

Apr 9 **Fri** **8:30 – 11:30 AM**
25339 **Kelli Grasse** **\$75**

Excel Level 3 – Creating Charts & Pivot Tables

If your Excel skills are above average, you can harness even more power by tapping advanced functions.

- See how Pivot Tables can be used to analyze large amounts of data
- Discover how to present your data visually by combining Pivot Tables and Chart Tools to create Pivot Charts

Apr 23 **Fri** **8:30 – 11:30 AM**
25340 **Kelli Grasse** **\$75**

Social Media for Small Business

Did you know 97% of people check out a business online before calling or stopping in? In this interactive class (computer and internet required), business owners will explore why social media is vital to business success and connecting with audiences. Other topics and activities include:

- Establishing your online footprint
- Creating social media pages and posts
- Learning five ways to connect with your Facebook audience
- Eliminating the uneasiness of using social media

Apr 23 **Thurs** **5:30 – 8:30 PM**
25124 **Jenna Cornell** **\$75 (LIVE WEBINAR)**

Microsoft Word: Tip & Tricks

Learn time-saving tips in Word that will make your everyday use of the software more productive, including how to efficiently:

- Use style and paragraph formatting
- Create different headers and footers
- Set up mail merges
- Insert tabs, tables, and section breaks

May 7 **Fri** **8:30 – 11:30 AM**
25810 **Kelli Grasse** **\$75**



Child Care: Courageous Conversations – Interpersonal Violence & Consent for Youth

Join Safe Harbor of Sheboygan County staff to unpack elements of interpersonal violence and sexual assault while learning how to have conversations with youth about consent. Together you will explore and discuss themes of trauma, triggers, dynamics of power and control, consent for kids, and what to do if you suspect abuse as a childcare professional.

Feb 22	Mon	6:30 – 8:30 PM
25535	Patrick Neuenfeldt	\$25 (IN-PERSON)
25536	Patrick Neuenfeldt	\$25 (LIVE WEBINAR)

Child Care: Understanding Children Living in Multiple Households

The family unit is ever changing. Today, some children are living with dual parents, some with a single parent, and others with an adult other than their parents. By utilizing a person-centered, strength-based approach, caregivers and adults will learn to meet the needs of a child's psychosocial and emotional wellbeing while living in multiple households.

Mar 29	Mon	6:30 – 8:30 PM
25537	See ViXai Thao	\$25 (IN-PERSON)
25738	See ViXai Thao	\$25 (LIVE WEBINAR)



Child Care: Crisis Intervention for Children – Know the Warning Signs!

Disruptive behavior is dealt with each and every day by parents, teachers, childcare providers, and caregivers. "Disruptive" means different things to different people. Join in the discussion about challenges faced by educators and others who work with children. We will address what to look out for and how early intervention can be a huge win for everyone. Techniques you can use to help children through the stress of the educational environment will also be shared.

Apr 26	Mon	6:30 – 8:30 PM
25538	John Wallschlaeger	\$25

Plumbing: Basics of Cross Connection Control

Learn how to prevent improper cross-connections that can lead to contamination from a backflow event. We will examine real life case studies of cross-connections and apply code knowledge as to how they may have been prevented. We will also review and discuss additional topics including:

- Corresponding code section for cross connection control
- Devices that automatically prevent backflow from a contaminated source
- Testable assemblies type backflow preventers consisting of an arrangement of components
- Methods which prevent backflow from a contaminated source

Mar 1	Mon	5:30 – 8:30 PM
24914	Randy Lorge	\$69 (LIVE WEBINAR)





ServSafe Manager Certification

The state of Wisconsin requires licensed foodservice operations to meet food safety and sanitation regulations, including having at least one manager or operator certified in food protection practices intended to protect the public from foodborne illness. Upon successfully passing the exam given on the last day, you will fulfill state requirements and earn ServSafe Manager Certification (accepted in all 50 states). Note: With prior notification, the exam can be taken in English, Spanish, Chinese, Korean, Japanese, and Canadian French.

Mar 2, 9, 23, & 30 Tues 5:30 – 8:30 PM
24189 Megan Schaalma \$179 (BOOK, MATERIALS, EXAM)



About Your Presenter

MEGAN SCHAALMA has been licensed for ServSafe Food Protection Manager Certification Examination, which is accredited by the American National Standards Institute (ANSI) – Conference for Food Protection (CFP) for over 18+ years. Additionally, Megan is a Certified ServSafe Instructor and Registered ServSafe Examination Proctor with over 18+ years in the Hospitality Industry.

Attracting & Keeping the Best Talent

According to talentnow.com, 84% of job seekers research a company's culture before applying. Recruiting the future workforce will be driven by more than a paycheck and benefits. Being known as an employer of choice requires a strong cultural brand. Learn how to make the hiring process relational rather than transactional, gain an understanding of what a candidate brings to the team beyond the resume, and attract those who will help the organization succeed and grow. We'll show you how to define your cultural brand, promote your strengths as an employer, and express that brand throughout the workplace to create strong culture awareness that reinforces actions aligning with your culture.

Apr 22	Thur	8:30 – 11:30 AM
24956	Mary Townsend	\$75 (IN-PERSON)
24957	Mary Townsend	\$75 (LIVE WEBINAR)

About Your Presenter

MARY TOWNSEND has over 30 years of experience working in various capacities that support and develop the people in organizations. She leads clients through Cultural Transformation and helps them align their culture with the critical components that improve employee engagement and retention, specializing in: Workforce Development Strategic Planning; Culture & Engagement Surveys and Stay Interviews, the Candidate/New Hire/Employee Experience; Mission, Vision, Purpose & Values Development or Updating; Team Influence & Impact; and People & Culture Based Leadership.



Today's High Performing Inclusive Team

A team does not succeed simply because they have the best talent. Learn what defines an inclusive team and how to bring a group of people with diverse talents, experience, and perspectives together to function effectively and productively as a team. Explore what it takes to support and maintain an inclusive team culture that inspires top performance and fully utilizes the value each individual brings to the team. Tips will also be shared for keeping your teams feeling connected even if they are not always working together physically.

Feb 10 **Wed** **Noon – 1 PM**
25342 **Mary Townsend** **\$75 (LIVE WEBINAR)**

Reinforce Your Team's Critical Thinking Soft Skills

Organizations need people who take initiative and think on their feet, those who are ready to take on challenges. Learn how to develop critical thinking and encourage your teams to use the problem-solving and decision-making skills necessary to meet changing customer needs and increasing demands. Principles of delegation, how to influence intelligent risk-taking without fear of failure, elevating team confidence, and turning "I can't" thinking into "I can" thinking will also be discussed.

Feb 25 **Thur** **Noon – 1 PM**
24953 **Mary Townsend** **\$25 (LIVE WEBINAR)**



Align the Internal Customer Experience

Enhance Collaboration & Eliminate Silos: The customer experience is both external and internal. It's about people responding to people. Learn how to align team objectives with organizational strategies and help teams/departments within your organization work with a collaborative mindset rather than in silos, ultimately improving the external customer experience. Learn how to maintain interconnected communications and establish guidelines that help prevent conflict.

Generating Engagement to Lead & Sustain Change: To achieve real transformation, teams need to feel involved and personally invested in the outcome of strategic and change initiatives. Learn how to position your team to implement initiatives and demonstrate resilience and adaptability while working with purpose and commitment to create long-term impact that will sustain strategic and change initiatives.

Mar 11 **Thur** **8:30 – 11:30 AM**
24951 **Mary Townsend** **\$75 (IN-PERSON)**
24952 **Mary Townsend** **\$75 (LIVE WEBINAR)**

Leader's Guide to Managing Burnout & Turnover

Burnout can result in disengagement or uncharacteristic negativity, affect productivity, increase safety incidents and turnover. Learn how to identify and address issues that contribute to burnout. Helping your team gage and calibrate work-life balance by utilizing techniques such as time management will also be addressed. Involve your entire team in cultivating a culture of safety and overall well-being.

Mar 26 **Fri** **Noon – 1 PM**
24954 **Mary Townsend** **\$25 (LIVE WEBINAR)**

Promote Innovation & the Transfer of Expertise

Innovation and the transfer of expertise are crucial for successful teams and continued business growth and success. Learn how to support a growth-based learning environment, unleash your team's innovative spirit, leverage the full potential of your team, and motivate multiple generations to continually look for ways your organization can improve. We will also explore how to inspire the sharing of expertise and keep everyone on the road to success.

Apr 6 **Tues** **Noon – 1 PM**
24955 **Mary Townsend** **\$25 (LIVE WEBINAR)**

Mechanical Torque NC3 Certification

Upon successfully completing the required hands-on activities covered in this class and the online exam, you will earn certification in NC3/Snap-On Mechanical Torque. This course prepares you for the exam through a combination of hands-on activities and classroom presentations focusing on basic terminology, theory, and the practical application of threaded fasteners in industrial applications. Other topics and activities include:

- How to properly select and assemble various threaded fasteners based on their application ratings and functions
- Proper selection and utilization of mechanical torque wrenches in industrial applications
- Identifying and explaining the differences in torque values when using fasteners in plain, dry conditions versus lubricated conditions

Apr 9 **Fri** **7 AM – 3:30 PM**
25497 **Carolyn King** **\$179**

Industrial Electrical Control Systems

Hands-on activities and classroom presentations will provide you with an understanding of control devices and the common electrical symbols used in industrial electrical diagrams. Several types of drawings and diagrams will be examined. Differences between them will be emphasized and the purpose and flow of each type will be clarified. NFPA70E Electrical Safety Standards will be incorporated throughout this workshop. Other topics and activities include:

- Identification and application of industrial switches, relays, motor starters, and feedback devices
- Troubleshooting techniques for electrical circuits and restoring circuits to proper operations
- Connecting a circuit from a ladder diagram
- I/O devices and a PLC

Apr 23 **Fri** **7 AM – 3:30 PM**
25310 **Dan Neuman** **\$179**

Bearings & Lubrications

Improve the service life of rolling and plain bearings by exploring the background and methods for analyzing failed and damaged bearings and their associated components. Learn to uncover the true root causes of damage and failures that result in reduced service life. Fundamentals of rolling and plain bearing function, technology, care, types, bearing components, terminology, storage, installation, and loads will be addressed. Topics covered through a combination of hands-on activities and classroom presentations will also include:

- Bearing reactions to moisture, contamination, and other environmental effects
- Vibrating/impact damages
- How to find and correct bearing failures
- Mounting and dismounting of bearings
- Bearing lubrication types, amount, and frequency

May 7 **Fri** **7 AM – 3:30 PM**
25311 **Dan Neuman** **\$179**

Industrial Rigging

Rigging is the most critical part of crane operations and involves the selection, preparation of materials, supplies, equipment, or other items for lifting with the crane. It also involves making sure the type and capacity of the crane and rigging equipment used are appropriate for the load. We will focus on proper and safe rigging of a load. Topics covered through a combination of hands-on activities and classroom presentations will also include:

- Pre-lift safety measures and rigging hazards
- Inspection of rigging equipment
- Hitches and sling angle
- Lift and landing of load
- OSHA crane and rigging standards

May 21 **Fri** **7 AM – 3:30 PM**
25312 **Dan Neuman** **\$179**



DC Fundamentals/Multimeter

Through a combination of hands-on activities and classroom presentations, you will learn about basic electrical safety, terminology, theory, and the practical application of direct current principles. You will also gain experience using a multimeter. Other topics and activities include:

- Using Ohm's Law principles to calculate circuit functionality
- Principles of direct current in series circuits and parallel circuits
- Basic direct current circuit troubleshooting
- Taking various measurements using a multimeter
- Using a multimeter in a variety of sample applications

Feb 12 **Fri** **7 AM – 3:30 PM**
25492 **Carolyn King** **\$179**

Industrial Wiring Intro

Through a combination of hands-on activities and classroom presentations, you will learn about basic safety measures, terminology, theory, and the practical application of alternating current circuits. How to properly select and assemble components based on their ratings for several applications of electrical cord and motor applications will also be covered. Other topics and activities include:

- Proper utilization and application of wire nuts and electrical crimp-on connectors
- How to assemble and test an extension cord
- Proper assembly and testing of a power cord for a single-phase motor, a single-phase dual-voltage motor, and a three-phase motor

Feb 26 **Fri** **7 AM – 3:30 PM**
25494 **Carolyn King** **\$179**

Belt & Chain Drive Power Transmissions

Through a combination of hands-on activities and classroom presentations, you will learn about basic terminology, theory, and the practical application of belt and chain drive power transmission principles. You will also learn how to properly select and assemble components for several applications of belt and chain drive power transmission. Other topics and activities include:

- How to properly assemble a roller chain drive system, set chain sag, and achieve an output speed when given a set of specifications
- How to properly assemble a v-belt drive system, set belt tension, and achieve an output speed when given a set of specifications
- Verifying assembled systems can operate
- Development of skills related to inspecting, removing, selecting, installing, and troubleshooting basic roller chain and v-belt power transmission systems

Mar 12 **Fri** **7 AM – 3:30 PM**
25495 **Carolyn King** **\$179**

Process Pumps & Piping

Pumps have been used to enhance our lives since 2000 BC with the creation of the shadoof by the Egyptians. We will focus on modern centrifugal pumps and associated pumping system. To adequately understand, use, and maintain this type of pump, it is important to understand the purpose, design, common terms, and operation of the pump within the entire system. Topics covered through a combination of hands-on activities and classroom presentations include:

- Interaction of pumping system components with the pump
- Types of cavitation and associated causes
- Pump performance curves
- Mechanical seal design and installation
- Why centrifugal pumps fail

Mar 26 **Fri** **7 AM – 3:30 PM**
25308 **Dan Neuman** **\$179**

About Your Presenter

DAN NEUMAN has been Industrial Mechanical/Electromechanical/Automation instructor within the state of Wisconsin Technical College system teaching for 20+ years. Dan has 30+ years of employment in industry focusing on production, maintenance, and safety. Dan has received a Master of Science Degree from Cardinal Stritch University in Business Administration.

Dan is a Journeyman Machine Repair Mechanic and has taught apprentices in addition to customized on-sight training at many manufacturing companies. Dan is an authorized OSHA 10/30-hour Outreach Safety Trainer for Construction and Industry.

Dan's teaching philosophy is to deliver fundamental core knowledge, while providing real-world activities and exercises to reinforce the concepts learned.

Aboveground Storage Tank Installer

Aboveground storage tank (AST) installers will learn about regulations, consensus codes, recommended practices, plan preparations, and submittal procedures as they pertain to ASTs. Site preparation, tank handling, testing, leak-detection systems, secondary containment systems, and overfill protection will also be covered. Note: Bring a check for \$35 payable to WDATCP to cover the application and exam fee not included in your registration. Exam starts at 1 pm Wednesday.

Mar 2	Tues	8 AM – 4:30 PM
Mar 3	Wed	8 AM – Noon
22715	Randy Shervey	\$399

About Your Presenter

RANDY SHERVEY has been in the Fire Service Industry since 1991.

Randy conducted above and underground tank inspections for installation, plan review and removal of petroleum tanks, as an LPO for the State of Wisconsin from 1993 - 2013. He currently is a project manager for Westmor Industries in Morris MN overseeing installations and compliance.

Underground Storage Tank Installer

Underground storage tank (UST) installers will review current requirements for proper and safe installation of USTs. Emphasis will be on regulations, referenced consensus codes, standards, recommended practices, proper plan preparations, and submittal procedures for USTs. Safety excavation practices, tank handling, anchoring, testing, piping, backfilling, leak-detection systems, corrosion protection, spill, and overfill protection will also be covered. Note: Bring a check for \$35 payable to WDATCP to cover the application and exam fee not included in your registration fee. Exam starts 1 pm Friday.

Mar 4	Thur	8 AM – 4:30 PM
Mar 5	Fri	8 AM – Noon
22717	Randy Shervey	\$399

Aerial & Scissors Lift/Mobile Elevating Work Platforms (MEWP) Train-the-Trainer

Become certified as a trainer (not an operator) so you can provide aerial and scissors lift training to your organization's employees. Prior operational experience is highly recommended. Activities and topics include:

- A review of applicable OSHA regulations, case studies, and standard interpretations to meet the regulatory requirements
- Discussions focusing on training methods for adult learners, operator performance evaluations, and pre-operational inspections
- Use of various training evaluation tools

Feb 16	Tues	8 AM – 4:30 PM
22228	Tom Fitzgerald	\$399

Confined Space Entrant/Attendant/Supervisor

This hands-on class will prepare you to assume the role of attendant, entrant, or supervisor for a permit-required confined space (PRCS) entry. Topics include:

- Identification of different types of confined spaces
- Overview of OSHA's CS standard
- Identification of hazards
- Application of hazard controls such as air monitoring, ventilation, and lockout/tagout
- Non-entry rescue
- Scenarios applying principles to simulated confined space entries

Apr 6	Tues	8 AM – 4:30 PM
22229	Wayne Whiting	\$289

Confined Space: Rescue Techniques

In this hands-on class, you will learn how to rescue entrants from confined spaces without atmospheric hazards. Completion of Confined Space Entrant/Attendant/Supervisor is required. Topics include:

- Identification of hazards
- Application of incident command system
- Selection of appropriate respiratory and fall protection
- Design and selection of patient hauling systems
- Patient assessment and packaging
- Rescue simulations

Apr 7	Wed	8 AM – 4:30 PM
22230	Wayne Whiting	\$299

Defensive Driving

Regardless of age or driving ability, your employees will benefit from the most relevant, leading-edge content to motivate and educate them about being safe, responsible drivers. This class is your cost-effective solution to helping keep employees safe on the road while also lowering fleet insurance premiums, workers' compensation claims, and vehicle repair bills. Note: Students' personal vehicles will be used for the hands-on track time activity. Topics include:

- The dynamics of a crash including how place of impact and vehicle size affect crash severity
- Crash prevention techniques involving following distances, scanning roadways, passing procedures, and weather conditions
- The risks of driving while fatigued, stressed, or angry
- Traffic crash statistics, including times when most crashes occur and age groups with the highest accident rates

Apr 21	Wed	8 AM – 4:30 PM
24607	Bruce Jacobs	\$195

DOT Hazardous Materials Compliance Training

Hazmat training is required within 90 days for new employees responsible for shipping and receiving hazardous materials, or those with regulatory responsibilities for transportation management, dispatching, training, safety, or human resources. You should have a working knowledge of the types of hazardous materials and wastes commonly shipped from or received by your facility, and bring copies of recent applicable shipping documents for project work. Topics include:

- General orientation to regulation
- Labeling, marking, and shipping papers requirements
- Load securement and segregation
- Spill reporting criteria
- Security plan and awareness training

Apr 8	Thur	8 AM – 4:30 PM
22235	John Hanson	\$275

Hazardous Materials Compliance Refresher

This session satisfies OSHA requirements for refresher training every three years. It includes a review of basic DOT hazmat compliance practices, as well as a regulatory update for all personnel involved with shipping, receiving DOT or transporting hazardous materials. Completion of the DOT Hazardous Materials Compliance Training within the past three years is a prerequisite.

- General orientation to regulation
- Labeling, marking, and shipping papers requirements
- Load securement and segregation
- Spill reporting criteria
- Security plan and awareness training

Apr 9	Fri	8 AM – Noon
22236	John Hanson	\$169 (IN-PERSON)
26231	John Hanson	\$169 (LIVE WEBINAR)

Industrial Emergency Response Operations

A combination of classroom and hands-on instruction prepares students to safely respond to hazardous material incidents. Satisfies OSHA's 29 CFR 1910.120 Operations Level training requirements. Topics include:

- Air monitoring and hazard recognition
- Decontamination
- Emergency response SOPs and simulations
- Personal protective equipment
- Spill control
- Toxicology and medical surveillance

May 4 – 6	Tues – Thur	8 AM – 4:30 PM
22231	Ken Rost	\$675

Industrial Emergency Response Operations Refresher

This annual refresher is for those who have completed Operations Level training and reviewed competencies necessary for operations level response according to OSHA's 29 CFR 1910.120. Topics include:

- Discuss current uses of confinement and containment techniques
- Examine practical applications of protective clothing
- Participate in actual containment scenarios
- Review of ERP/IC procedures

May 6	Thur	8 AM – 4:30 PM
22232	Ken Rost	\$285

Industrial Emergency Response Technician 40 – Hour

This course covers response and knowledge from the awareness level to technical level and keeps you active with extensive hands-on training and lab activities. Satisfies OSHA's 29 CFR 1910.120 Technician Level training requirements. Topics include:

- Air monitoring and exercise
- Decontamination
- Emergency response SOPs and simulations
- Hazard recognition and identification exercises
- Personal protective equipment
- Toxicology, medical monitoring, and heat stress

Mar 8 – 12	Mon – Fri	8 AM – 4:30 PM
22233	Ken Rost	\$875

Industrial Emergency Response Technician Refresher

This training satisfies OSHA's 29 CFR 1910.120 Technician Level training requirements. The same topics will be covered as in the initial Industrial Emergency Response Technician 40 – Hour course.

Mar 12	Fri	8 AM – 4:30 PM
22234	Ken Rost	\$285

Lockout Tagout Train-the-Trainer

Those responsible for developing, implementing, training, and enforcing the Control of Hazardous Energy (lockout/tagout) standard within the workplace will gain a clear understanding of this OSHA standard. You will become familiar with how to:

- Define program designations and responsibilities
- Identify key components of a lockout/tagout program
- Develop procedures for specific machines
- Identify required training and retraining elements
- Implement a periodic inspection program
- Identify strategies that can enhance the effectiveness of training adults

May 7	Fri	8 AM – 4:30 PM
22237	Ken Rost	\$335

Machine Guarding

Machinery can be full of moving parts which create workplace hazards and potential injuries. Understanding the various types, purposes, and legal requirements for machine safeguarding can help you protect workers from injuries. Thorough explanations of and discussions surrounding industry compliance practices will address:

- Woodworking machinery
- Mills and calendars in the rubber/plastics industries
- Mechanical power presses
- Forging machines
- Mechanical power-transmission apparatus

Mar 12	Fri	8 AM – Noon
22238	Tom Fitzgerald	\$169 (IN-PERSON)
26096	Tom Fitzgerald	\$169 (LIVE WEBINAR)



OSHA Outreach Training 10 – Hour for General Industry

Entry-level workers are required to learn about workplace safety and health hazards specifically for the general industry. You will receive the Department of Labor card upon successful completion of this course where you will learn about OSHA and:

- Hazard recognitions
- Avoidance and abatement
- Prevention
- Employer responsibilities
- Worker rights

Feb 17	Wed	8 AM – 3:30 PM
Feb 18	Thur	8 AM – Noon
22239	Tom Fitzgerald	\$335 (IN-PERSON)
25992	Tom Fitzgerald	\$335 (LIVE WEBINAR)

OSHA Outreach Training 30 – Hour General Industry

This course was specifically developed for safety coordinators, supervisors, management, and anyone in a leadership role in general industry where they may have safety responsibilities. You will learn how the provisions of the Occupational Safety and Health Act (OSH Act) must be implemented in the workplace not only to achieve OSHA compliance, but to achieve quality expectations of business partners. Department of Labor cards will be provided upon successful completion of this course where you will learn about OSHA and:

- Hazard recognition
- Avoidance and abatement
- Prevention
- Safety management
- Employer responsibilities
- Worker rights

Mar 2 – 5	Tues – Fri	8 AM – 4:30 PM
22244	Tom Fitzgerald	\$735 (IN-PERSON)
25993	Tom Fitzgerald	\$735 (LIVE WEBINAR)

Powered Industrial Truck (PIT) Train–the–Trainer

Forklift experience is highly recommended before taking this class that will certify you as a trainer (not an operator). You will discuss and review the following:

- OSHA's PIT training regulations, case studies, and reference materials
- Forklift safety regulations
- Training methods for adult learners in the classroom

May 13	Thur	8 AM – 4:30 PM
22246	Tom Fitzgerald	\$399

Powered Industrial Truck (PIT) Train–the–Trainer Refresher

This class is recommended every three years for those that have successfully completed the initial Powered Industrial Truck Train-the-Trainer class. Changes to PIT standards will be shared with you, along with a review of applicable standard interpretations and training tools. You will have the opportunity to discuss challenges or questions you may have encountered with within your organization's training program.

Mar 23	Tues	8 AM – Noon
22247	Tom Fitzgerald	\$179

Waste Site Worker 40 – Hour

Emphasis on hands-on experiences, as well as realistic simulations utilizing our extensive indoor and outdoor training facilities, will help you understand the procedures and information necessary for working safely at uncontrolled hazardous waste sites. Topics include:

- Axioms of chemistry and toxicology
- Monitoring of atmospheric hazards using quality instrument presentation
- Participation in safe work practice exercises such as drum handling, confined space entry, environmental sampling, and use of engineering controls
- Decontamination and emergency plans
- Selecting and utilizing effective respiratory protection and chemical protective clothing

Feb 8 – 12	Mon – Fri	8 AM – 4:30 PM
22248	Ken Rost	\$875

Waste Site Worker Refresher

This session satisfies OSHA requirements for annual refresher training with a review of materials presented in the initial Waste Site Worker 40 – Hour training, as well as updates on regulatory and technological changes.

Feb 12	Fri	8 AM – 4:30 PM
22249	Ken Rost	\$875



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