



MPUA

Missouri Public Utility Alliance

Missouri Association of Municipal Utilities

Missouri Joint Municipal Electric Utility Commission

Municipal Gas Commission of Missouri

1808 I-70 Drive SW
Columbia, MO 65203
Phone: 573-445-3279
Fax: 573-445-0680

E-Learning Network Course List



The E~Learning Network is a web based information and training system. It is all accessible to users through a 100% web interface. Members can even assign curriculum based upon the requirements of each city's internal departments. The E~Learning Network is not intended to replace "hands on" training, but it can be used as a supplement to what you are already doing for your monthly safety meeting. The material will always be fresh, up-to-date, and available on demand. Even on rainy days.

For more information call Cathy Susa at 573-445-3279 or by email at csusa@mpua.org



E ~ Learning Network Course List

Effective March 31, 2011

Environmental, Health, and Safety

These courses promote sound work practices and are designed to satisfy many of the environmental, health, and safety regulations for initial and refresher employee training.

**Available in Spanish*



- 100 Anthrax Awareness (40 mins) ~Updated 01/09
- 101 Severe Acute Respiratory Syndrome (SARS) (50 mins) ~Updated 06/09
- 102 Pandemic Awareness (35 mins) ~New Course! 06/09
- *331 Heat Stress (40 mins) ~Updated 08/09
- *333 Basics of Electrical Safety (35 mins) ~Updated 01/09
- *334 Electrical Installations: Lockout/Tagout (20 mins) ~Updated 01/09
- *335 Electrical Installations: Energized Parts (25 mins) ~Updated 02/09
- *336 Electrical Safety: Flexible Cord Equipment (25 mins) ~Updated 03/09
- *337 Electrical Installations: Training and PPE (35 mins) ~Updated 05/09
- *353 Field Hazard Recognition (30 mins) ~Updated 09/09
- *354 Forklift Operation and Safety (50 mins) ~Updated 03/10
- *355 Medical Surveillance, Screening, and Records (30 mins) ~Updated 06/10
- 356 Office Hazard Recognition and Response (75 mins) ~Updated 06/10
- *801 Back Safety (40 mins) ~Updated 01/10
- 802 Ergonomics (50 mins) ~Updated 08/09
- 803 Wastewater Treatment: Overview of Activated Sludge (15 mins)
- 804 DOT Hazardous Materials: Hazardous Materials Table (40 mins) ~Updated 12/10
- 805 DOT Hazardous Materials: Shipping Papers (30 mins) ~Updated 11/10
- 806 DOT Hazardous Materials: Marking (45 mins) ~Updated 05/09
- 807 DOT Hazardous Materials: Labeling (35 mins) ~Updated 04/09
- 808 DOT Hazardous Materials: Placarding (40 mins) ~Updated 07/09
- 810 DOT Hazardous Materials: Transportation Security (60 mins) ~Updated 12/10
- *809 Hot Work Permits (30 mins) ~Updated 01/09
- *811 Confined Space Entry (55 mins) ~Updated 01/09
- *813 Hearing Conservation (45 mins) ~Updated 10/09
- *814 Fire Extinguisher Basics (30 mins) ~Updated 03/09
- 815 Process Safety Management (50 mins) ~Updated 01/11

- *819 Personal Protective Equipment (25 mins) ~Updated 07/09
- *820 Lockout/Tagout (40 mins) ~Updated 09/09
- *821 Respiratory Protection (30 mins) ~Updated 01/11
- *822 Hazard Communication (50 mins) ~Updated 06/10
- 823 Accident Investigation Overview (30 mins) ~New Course! 10/09
- *826 Hazards of Benzene (25 mins) ~Updated 09/10
- *827 Bloodborne Pathogens (35 mins) ~Updated 05/09
- 829 Hazards of Hydrogen Sulfide (25 mins) ~Updated 04/10
- 830 Scaffold Safety (50 mins) ~New Course! 02/11
- *832 Fall Hazard Awareness (40 mins) ~Updated 11/10
- *833 Ladder Safety (30 mins) ~Updated 11/10
- 835 Hazards of Butadiene (30 mins)
- 836 RCRA: Handling and Shipping Hazardous Waste (30 mins) ~Updated 10/09
- 837 RCRA: Regulations for Hazardous Waste Generators (35 mins) ~Updated 10/09
- 838 Hydrofluoric Acid: Awareness (40 mins)
- 839 Hydrofluoric Acid: First Aid & Sampling (30 mins)
- *840 Asbestos Awareness (40 mins) ~Updated 04/10
- 841 Ionizing Radiation (60 mins) ~Updated 07/09
- 842 Hazmat First Responders (40 mins)
- 843 Naturally Occurring Radioactive Materials (60 mins)

Liquefied Natural Gas (LNG)

The LNG Library includes courses based primarily on U.S. Department of Transportation, Department of Homeland Security, and NFPA standards.

- 141 Characteristics and Hazards of LNG (30 mins)
- 142 Potential Hazards – LNG Release (35 mins)
- 143 LNG Operating Concepts Overview (30 mins)
- 144 LNG Plant Operations – Gas Treating (30 mins)
- 145 LNG Plant Operations – Liquefaction (30 mins)
- 146 LNG Plant Operations – Storage and Regasification (35 mins)
- 147 LNG Plant Operations – Pumps and Compressors (30 mins)
- 148 LNG Plant Operations – Instrumentation and Controls (45 mins)
- 149 LNG Transfer Concepts (65 mins)
- 150 LNG Maintenance Concepts: Part 1 (35 mins)
- 151 LNG Maintenance Concepts: Part 2 (40 mins)



First Responder Training

Courses cover all topics in the U.S. DOT First Responder National Standard Curriculum and are a valuable addition to your first responder training program. Courses are approved for CEs under Texas Dept. of State Health Services On-Going Program #600196



- 401 Introduction to EMS Systems: Part 1 (70 mins)
- 402 Introduction to EMS Systems: Part 2 (40 mins)
- 403 Well-Being of the First Responder (45 mins)
- 404 Legal and Ethical Issues (50 mins)
- 405 The Human Body (50 mins)
- 406 Lifting and Moving Patients (50 mins)
- 407 Body Substance Isolation (45 mins)
- 408 Interpersonal Communications (55 mins)
- 409 Airway: Part 1 (50 mins)
- 410 Airway: Part 2 (40 mins)
- 411 Patient Assessment: Part 1 (40 mins)
- 412 Patient Assessment: Part 2 (70 mins)
- 413 Patient Assessment: Part 3 (70 mins)
- 414 Circulation (85 mins)
- 415 Cardiopulmonary Resuscitation (CPR) (60 mins)
- 416 Medical Emergencies: Part 1 (40 mins)
- 417 Medical Emergencies: Part 2 (60 mins)
- 418 Behavioral Medical Emergencies (55 mins)
- 419 Bleeding and Soft Tissue Injuries (60 mins)
- 420 Burn Treatment (50 mins)
- 421 Bandaging and Splinting (45 mins)
- 422 Injuries to Muscles and Bones (45 mins)
- 423 Head and Spine Injuries (65 mins)
- 424 Emergency Childbirth (65 mins)
- 425 Pediatric Patient Assessment (40 mins)
- 426 Treatment Consent Issues (40 mins)
- 427 Clandestine Drug Labs (40 mins)
- 428 Domestic Violence (50 mins)
- 429 Basic First Aid (55 mins)
- 430 Responding to Terrorism (75 mins)
- 431 EMS Operations (50 mins)
- 432 Fundamentals of Extrication (60 mins)
- 433 Hazardous Materials (55 mins)
- 434 Multiple Casualty Incidents (50 mins)
- 435 Pediatric Medical Emergencies (45 mins)
- 436 Chemistry for First Responders (75 mins)

Human Resources

These courses address employee performance issues as well as regulations affecting employment practices.

- 196 Americans With Disabilities Act (ADA) (45 mins)
- 197 Fair Labor Standards Act (FLSA) (40 mins) *~Updated 05/10*
- 198 Family and Medical Leave Act (FMLA) (35 mins) *~Updated 05/09*
- 199 E-mail Etiquette (35 mins)
- 200 Telephone Etiquette (35 mins)
- 201 Sexual Harassment Awareness: Managers (45 mins)
- 202 Sexual Harassment Awareness: Employees (35 mins)
- 203 Preventing Workplace Violence (45 mins)
- 204 Diversity in the Workplace (45 mins)
- 205 Creating an Alcohol- and Drug-Free Workplace (70 mins)
- 206 Recognizing Substance Abuse in the Workplace (95 mins)
- 207 Anger Management: Dealing With Angry Co-Workers (20 mins)
- 208 Anger Management: Managing Your Anger (25 mins)
- 209 Time Management: Effective Prioritization (45 mins)
- 210 Time Management: Efficient Organization (30 mins)
- 211 Coaching and Counseling (45 mins)
- 212 Effective Listening Skills (30 mins)
- 213 Safe Driving Skills (45 mins)
- 214 Civil Rights Act – Title VII (20 mins)
- 215 Equal Pay Act (EPA) (20 mins)
- 216 Age Discrimination in Employment Act (ADEA) (20 mins)
- 217 Sarbanes-Oxley Act: Ethics Awareness (40 mins)
- 218 Sarbanes-Oxley Act: Overview for Managers (65 mins)



HAZWOPER

The HAZWOPER library provides a comprehensive selection of topics for everyone from new hires to Incident Commanders. These courses also can be used as the foundation for satisfying the 8-hour HAZWOPER refresher training requirements outlined in OSHA's Title 29 CFR 1910.120.

- 850 Site Security and Control (30 mins)
- 851 Site Characterization and Analysis (25 mins)
- 852 Regulations (45 mins)
- 853 Hazards of Toxic Substances (50 mins) *~Updated 11/09*
- 854 Identifying Hazardous Materials (55 mins)
- 855 Spill Response (45 mins)
- 856 Decontamination (40 mins)
- 857 Site Safety and Health Program (35 mins)
- 858 Site-Specific Safety and Health Plan (30 mins)
- 859 Training (30 mins)
- 860 Air Monitoring and Detection (40 mins)
- 861 Sampling and Analysis (75 mins)
- 862 Chemical Hazards (40 mins)
- 863 Physical Hazards (75 mins)
- 864 Personal Protective Equipment (80 mins)
- 865 Medical Surveillance (45 mins)
- 866 Confined Space Entry (70 mins)
- 867 Information Sources (35 mins)
- 868 Containment and Cleanup (25 mins)
- 869 Rescue Equipment and First Aid (55 mins)
- 870 Lockout/Tagout Procedures (55 mins)
- 871 Emergency Response Plan (45 mins)
- 872 Handling Drums and Containers (55 mins)



Chemical Facility Security

Today, the threat of terrorism has added an imposing dimension to protecting petrochemical facilities. The Chemical Facility Security library provides comprehensive courses to help security personnel develop the vital edge they need to protect their workplaces.

- 950 Security Awareness (45 mins)
- 951 Threats to Petrochemical Facilities (25 mins)
- 952 Security Vulnerability Assessment (65 mins)
- 953 Training Recommendations (30 mins)
- 954 Security Equipment (90 mins)
- 955 Testing, Calibration, and Maintenance of Security Equipment (60 mins)
- 956 Facility Security Plan (40 mins)
- 957 Emergency Response (50 mins)

- 958 Emergency Preparedness Drills and Exercises (65 mins)
- 959 Information and Cyber Vulnerabilities (55 mins)
- 960 Training Techniques (45 mins)
- 961 Weapons and Dangerous Substances (65 mins)
- 962 Physical Searches and Screening Methods (85 mins)
- 963 Site Search Methods (55 mins)
- 964 Recognizing Persons Posing Risks (40 mins)
- 965 Circumventing Security Measures (55 mins)
- 966 Crowd Management (70 mins)
- 967 Hazardous Materials Awareness (75 mins)

General Maintenance



These courses cover general maintenance tasks performed in a wide variety of industries. Introductory information is presented with an emphasis on safety.

- 352 Aerial Lifts (35 mins)
- 357 Operator Communication (Hand Signals) (25 mins)
- 381 Hand Tools: Introduction, Screwdrivers, and Wrenches (35 mins) *~Updated 03/09*
- 382 Hand Tools: Pliers and Other Tools (30 mins)
- 383 Power Tools (45 mins)
- 384 Basic Rigging (35 mins)
- 385 Slings (30 mins)
- 386 Scaffolds (35 mins)
- 417 Control Valves and Actuators (35 mins)
- 432 Pressure Leak Testing of Pipe and Tubing (15 mins)
- 448 Calibration of Controllers (30 mins)
- 704 Fabrication of Threaded Pipe (40 mins)
- 712 Pipe Hangers and Supports (25 mins)
- 715 Valve Installation and Maintenance (50 mins)
- 723 Introduction to Steam Traps (50 mins)
- 724 Thermostatic Steam Traps (20 mins)
- 725 Mechanical Steam Traps (20 mins)
- 726 Thermodynamic Steam Traps (30 mins)



Industrial Process Fundamentals

These courses provide basic knowledge to all plant personnel, but primarily focus on the plant operator. This series covers subjects common to most industrial plants. Topics are discussed in detail, emphasizing principles and theories.

- 211 How Process Operators Can Reduce Costs (50 mins)
- 212 Process Control Tests – Part 1 (30 mins)
- 213 Process Control Tests – Part 2 (20 mins)
- 214 Plant Firefighting: Fuels and Combustion (45 mins)
- 215 Plant Firefighting: Use of Water (45 mins)
- 216 Plant Firefighting: Extinguishers and Foam (45 mins)
- 217 Plant Firefighting: Tactics and Strategy (45 mins)
- 218 Heat: Temperature and Heat (45 mins)
- 219 Heat: Heat Transfer (50 mins)
- 220 Heat: Combustion and Fuel (40 mins)
- 221 Fluid Mechanics: The Nature of Fluids (25 mins)
- 222 Fluid Mechanics: Units of Measurement (20 mins)
- 223 Fluid Mechanics: The Behavior of Gases (35 mins)
- 224 Fluid Mechanics: Fluid Statics (45 mins)
- 225 Fluid Mechanics: Motion of Fluids (40 mins)
- 226 Centrifugal Pumps (65 mins)
- 227 Positive Displacement Pumps – Part 1 (45 mins) *~Updated 09/10*
- 228 Positive Displacement Pumps – Part 2 (60 mins)
- 229 Process Control Instruments (50 mins)
- 231 Furnaces: Combustion and Air Control (40 mins)
- 232 Furnaces: Startup and Shutdown (40 mins)
- 233 Distillation: Hydrocarbons (55 mins)
- 234 Distillation: Fractionating Equipment (60 mins)
- 235 Distillation: Normal Operations (35 mins)
- 236 Accident Control Techniques (50 mins)
- 237 Compression in Industry – Part 1 (35 mins)
- 238 Compression in Industry – Part 2 (35 mins)
- 380 Basic Plant Mathematics (60 mins)
- 611 AC Motors (50 mins)

Process Operations

These courses are aimed at process plant operators, but can also be useful to maintenance personnel. They are designed to minimize accidents and downtime by promoting safety and efficiency.

- 612 Distillation Basics (60 mins)
- 613 Operating Distillation Towers (45 mins)
- 617 Reading P&IDs and PFDs (40 mins)
- 618 Centrifugal Pumps: An Introduction (75 mins)
- 619 Centrifugal Pumps: Installation, Troubleshooting, and Safety (40 mins)
- 620 Heat Exchangers (50 mins)
- 621 Valves (50 mins)
- 622 Cooling Towers: An Introduction (60 mins)
- 623 Cooling Towers: Operation and Troubleshooting (65 mins)
- 624 Reciprocating Compressors (75 mins)
- 625 Process Chemistry: Elements and Subatomic Particles (35 mins)

- 626 Process Chemistry: Chemical Combinations and Properties (65 mins)
- 627 Process Chemistry: Organic Compounds (40 mins)
- 629 Cargo Trucks (25 mins)
- 631 Tank Cars (25 mins)
- 633 Reactors (55 mins)



Operator-Performed Maintenance

These courses are designed to help operations personnel perform the necessary maintenance tasks needed to keep an operations process online.

- 301 Natural Feed Lubrication Systems: Maintenance (10 mins)
- 302 Cleaning Filters, Strainers, and Lines (10 mins)
- 303 Connecting Flanges (10 mins)
- 304 Installing Blinds (10 mins)
- 305 Stopping Pipe and Flange Leaks (10 mins)
- 306 Cleaning a Gauge Glass (15 mins)
- 307 Friction and Lubrication Basics (15 mins)
- 308 Natural Feed Lubrication Systems: Monitoring (15 mins)
- 309 Manways (5 mins)
- 310 Natural Feed Lubrication Systems (10 mins)
- 311 Replacing Pressure and Temperature Gauges (10 mins)
- 312 Pipe Fitting Basics (10 mins)
- 313 Introduction and Construction of Pipes (10 mins)
- 314 Tube Cutting (10 mins)
- 315 Small Threaded Pipe Basics (15 mins)
- 316 Common Tools (15 mins)
- 317 Tube Fittings (5 mins)
- 318 Tube Installation (5 mins)
- 319 Valve Identification (10 mins)
- 320 Installing Valves (5 mins)
- 321 Stopping Valve Leaks (10 mins)
- 322 Wrenches (10 mins)



Missouri Public Utility Alliance

1808 I-70 Drive SW, Columbia, MO 65203

csusa@mpua.org

www.mpu.org

(573) 445-3279

©OverNite Software, inc.

Millwright

These courses present the basics of the millwright craft. They include detailed information on millwright methods, techniques, common mechanical components, and maintenance and repair tasks.

- 108 Cutting and Fitting Gaskets (25 mins)
- 109 Hydraulics & Pneumatics – Part 1 (40 mins)
- 110 Hydraulics & Pneumatics – Part 2 (20 mins)
- 111 Hydraulics & Pneumatics – Part 3 (30 mins)
- 112 Lubrication (25 mins)
- 113 Introduction to Bearings (25 mins)
- 114 Bearing Types & Maintenance (30 mins)
- 115 Introduction to Bearing Lubrication (20 mins)
- 116 Greased Bearing & Oil Mist Lubrication (40 mins)
- 117 Compression Packings (35 mins)
- 118 Automatic Packings (25 mins)
- 120 V-Belts & Positive Drive Belts (60 mins)
- 122 Mechanical Seals (40 mins)
- 125 Introduction to Chain Drives (25 mins)
- 126 Installation & Maintenance of Chain Drives (25 mins)
- 129 Introduction to Pumps – Part 1 (25 mins)
- 130 Introduction to Pumps – Part 2 (35 mins)
- 131 Introduction to Pumps – Part 3 (25 mins)
- 133 Shaft Alignment (35 mins)
- 134 Pump Seals & Seal Flushes (45 mins)
- 135 Positive Displacement Pumps (40 mins)
- 136 Centrifugal Pumps (40 mins)

Municipal: Environmental, Health, and Safety

These courses promote sound work practices for municipal employees. They are designed to satisfy many of the environmental, health, and safety regulations for initial and refresher employee training.

- 450 Municipal: Chlorine Safety (60 mins)
- 451 Municipal: Heat Stress (30 mins)
- 452 Municipal: Basics of Electrical Safety (55 mins)
- 453 Municipal: Back Safety (40 mins)
- 454 Municipal: Ergonomics (35 mins)
- 455 Municipal: Confined Space Entry (65 mins)
- 456 Municipal: Hearing Conservation (45 mins)
- 457 Municipal: Fire Extinguisher Basics (25 mins)
- 458 Municipal: Personal Protective Equipment (25 mins)
- 459 Municipal: Lockout/Tagout (30 mins)
- 460 Municipal: Hazard Communication (65 mins)
- 461 Municipal: Bloodborne Pathogens (25 mins)
- 462 Municipal: Ladder Safety (30 mins)
- 463 Municipal: Asbestos Awareness (45 mins)
- 464 Municipal: Forklift Basics, Operation, and Safety (100 mins)
- 465 Municipal: Hot Work Permit (30 mins)
- 466 Municipal: Fall Protection (60 mins)

Off-the-Job Safety

These courses promote safety in areas of interest to the family at home, during recreational activities, during trips, and at school. They are designed for awareness of safety issues outside of the work environment.

- 501 Poison Control (30 mins)
- 502 Stress Management (35 mins)
- 503 Physical Fitness (30 mins)
- 504 Spring Cleaning (35 mins)
- 505 Home Safety (50 mins)
- 506 Summer Safety (35 mins)
- 507 Have a Safe Trip (95 mins)
- 508 Back to School Safety (35 mins)
- 509 Hunting Safety (35 mins)
- 510 Fire Prevention (55 mins)
- 511 Winter Preparation (40 mins)
- 512 Christmas Safety (30 mins)
- 513 Weight Control (60 mins)
- 514 Child Passenger Safety (45 mins)
- 515 Smoking Awareness (25 mins)
- 516 Hypertension (25 mins)
- 517 Heat Stress Prevention (40 mins)
- 518 Fireworks Safety (30 mins)
- 519 Skin Cancer (40 mins)
- 520 Bites and Stings (40 mins)
- 521 Preventing Sports Injuries (40 mins)
- 522 Halloween Safety (15 mins)
- 523 Handling Food Safely (45 mins)
- 524 Toy Safety (55 mins)
- 525 Safe Driving Practices (30 mins)
- 526 Bicycle Safety (35 mins)
- 527 Boating Safety (55 mins)
- 528 Home Fall and Ladder Safety (30 mins)
- 529 Creating Streetwise Kids (55 mins)



eWebOQ Course List

Effective March 31, 2011



DOT Operator Qualification – eWebOQ®

These courses are designed to assist pipeline operators in meeting the requirements of the DOT Operator Qualification Rule. The DOT Operator Qualification Rule requires pipeline operators to develop and maintain a written qualification program for individuals performing covered tasks on pipeline facilities. The DOT also requires that pipeline operators qualify their workforce on covered tasks. The Operator Qualification Rule includes Subpart N 49 CFR



Part 192 and Subpart G 49 CFR Part 195.

**Includes Performance Checklist(s)*

eWebOQ® Operator Qualification

- 001 Operator Qualification Summary (15 mins) ~Updated 08/10
- 002 Introduction to the Natural Gas Industry (25 mins)
~New Course! 09/10
- 003 Guidelines for Proctoring Tests and Evaluations (10 mins)
~New Course! 09/10
- *100 Prevention of Accidental Ignition & Potential Ignition Sources (60 mins)
- *1010 Abnormal Operating Conditions: Recognize and React (40 mins) ~New Course! 02/09
- *1011 Abnormal Operations and Safety-Related Conditions (15 mins) ~New Course! 02/09
- *103 Characteristics and Properties of Natural Gas (55 mins)
- *105 CGIs and Flame Ionization Units (60 mins)
- *106 OSHA/DOT – Excavation Safety (65 mins) ~Updated 09/10
- *107 Pipeline Pigging (90 mins)
- *200 Leak Survey & Leak Classification (100 mins)
- *201 Population Density Change & Pipeline Patrol (75 mins)
- *205 Pipeline Crossings (65 mins)
- *206 Leak & Pipeline Failure Investigation (65 mins)
- *207 Investigating Pipeline Failure (15 mins)
- *3000 Damage Prevention (35 mins) ~New Course! 01/10
- *3001 Locating and Marking Buried Pipelines (30 mins)
~New Course! 05/10
- *301 Vault Inspection and Confined Space Entry (75 mins)
- 305 Dehydration of Natural Gas – Part 1 (65 mins)
- 306 Dehydration of Natural Gas – Part 2 (65 mins)
- *400 Valve Actuators (45 mins) ~Updated 06/10
- *4010 General Valve Maintenance (25 mins) ~New Course! 04/09
- *4011 Plug Valve Maintenance (20 mins) ~New Course! 05/09
- *4012 Ball Valve Maintenance (25 mins) ~New Course! 09/09
- *4013 Gate Valve Maintenance (20 mins) ~New Course! 08/09
- *4020 Inspecting and Testing Pressure Limiting Devices (25 mins) ~New Course! 11/09
- *4021 Inspecting and Testing Regulators (30 mins) ~New Course! 08/09
- *4022 Inspecting and Testing Control Valves (15 mins) ~New Course! 09/09
- *4030 Pressure Testing Steel Pipelines – Gas (40 mins) ~New Course! 12/09
- *4031 Pressure Testing Plastic Pipelines (35 mins) ~New Course! 01/10

- 407 Joining Steel Pipe Other Than by Welding (35 mins)
- *4090 Pipeline Repair: Grinding, Welding, and Sleeving (35 mins) ~Updated 08/10
- *4091 Pipeline Repair: Composites (25 mins) ~New Course! 11/09
- *411 Pipeline Purging With Air and Gas (40 mins) ~Updated 02/11
- *4120 Hot Tapping (35 mins) ~New Course! 06/10
- *4121 Line Stopping (50 mins) ~New Course! 06/10
- *414 Abandonment of Facilities (45 mins)
- *415 Installation of Anodes (25 mins) ~Updated 02/11
- *416 Pipeline Shutdown and Startup Planning (45 mins)
- *501 Cathodic Protection Troubleshooting (60 mins)
- *502 Cathodic Protection – Rectifier Inspections (60 mins)
- *503 Protective Coatings (65 mins)
- *504 Installation of Test Stations (50 mins)
- *505 Cathodic Protection Criteria (50 mins)
- *506 Electrical Insulator Inspections and Testing Casings (55 mins)
- *507 Internal Corrosion (45 mins) ~Updated 09/09
- *508 Interference (A/C and D/C) (45 mins)
- *509 Pipe-to-Soil Surveys (70 mins)
- 510 Atmospheric Corrosion – Pipeline Operations (40 mins)
- 511 OSHA Rigging – Inspection and Safety (105 mins)
- *600 Electric Arc Welding (95 mins)
- *601 Welder Qualification (130 mins)
- *602 Weld Repairs and Welding Procedures (60 mins)
- *604 Oxygen/Acetylene Welding & Cutting (90 mins)
- 606 NDT: Magnetic Particle Inspection (35 mins) ~Updated 02/09
- 607 NDT: Liquid Dye Penetrant Testing (35 mins) ~Updated 05/09
- 608 Pipeline Integrity: High Consequence Area Field Surveys (30 mins) ~New Course! 08/10
- 610 Ultrasonic Thickness Testing (35 mins) ~New Course! 04/09
- 7000 Compressor Station Operations and Safety (40 mins)
~New Course! 02/11
- *7001 Compressor Stations: Design and Emergency Planning (45 mins) ~Updated 02/11
- *701 Reciprocating Compressor Units (85 mins)
- *703 Compressor Operation: Turbine Units (95 mins)
- *704 Compressor Operation: Compressor Cylinders (60 mins)
- *705 Compressor Operation: Gas Path Integrity (70 mins)
- *706 Compressor Operation: Power Cylinder Balancing (45 mins)
- *800 Gas Control (60 mins)
- *900 Fundamentals of Electricity (95 mins)
- *901 Basic Electronics: PLCs (70 mins)
- *902 Basic Electronics: SCADA (105 mins)
- 1200 Underground Storage of Natural Gas and Liquids (95 mins)

eWebOQ® Distribution

- *202 Odorization: Concentration Testing (70 mins)
- *404 Plastic Pipe Fusion (100 mins)
- 404S Plastic Pipe Fusion – Spanish Version (100 mins)
- *405 Electrofusion (70 mins)
- *406 Mechanical Fittings (65 mins)
- *413 Up-Rating Pipeline Systems (65 mins)
- *417 Installation of Plastic Mains and Services – Part 1 (45 mins)
- *418 Installation of Plastic Mains and Services – Part 2 (55 mins)
- *419 Natural Gas Operations and Maintenance Safety (70 mins)
- *420 Installation of Steel Mains and Services (65 mins)

Missouri Public Utility Alliance

1808 I-70 Drive SW, Columbia, MO 65203

csusa@mpua.org

www.mpuu.org

(573) 445-3279

©OverNite Software, inc.

PARTNERS IN TRAINING
Drinking Water and Wastewater Online Training
Approved by the Missouri DNR

**The numbers in RED are the number of
Operator Certification Renewal Hours
approved by the Missouri DNR.**

Number	Course Title	Series	Drinking Water Certification	Wastewater Certification	Water Distribution Certification	DNR Course Number	Voucher Approval
LQ901	LQ: Programmable Logic Controller	OQ	2.0	2.0	2.0	1008143	\$20
902	Basic Electronics: SCADA	OQ	1.5	1.5	1.5	1008144	\$20
900	Fundamentals of Electricity	OQ	1.5	1.5	1.5	1008145	\$20
901	Basic Electronics: PLCs	OQ	1.0	1.0	1.0	1008146	\$20
LQ300	LQ: Marking Pipelines – Temporary and Permanent	OQ	1.0	1.0	1.0	1008147	\$20
LQ400	LQ: Below Ground Pipe Coatings & Exposed Pipe	OQ	1.0	1.0	1.0	1008148	\$20
967	Hazardous Materials Awareness	CFS	1.0	1.0	1.0	1008149	\$20
864	Personal Protective Equipment	HW	1.0	1.0	1.0	1008150	\$20
466	Municipal: Fall Protection	MEHS	1.0	1.0	1.0	1008151	\$20
832	Fall Protection	EHS	1.0	1.0	1.0	1008152	\$20
455	Municipal: Confined Space Entry	MEHS	1.0	1.0	1.0	1008153	\$20
866	Confined Space Entry	HW	1.0	1.0	1.0	1008154	\$20
460	Municipal: Hazard Communication	MEHS	1.0	1.0	1.0	1008155	\$20
450	Municipal: Chlorine Safety	MEHS	1.0	1.0	1.0	1008156	\$20
380	Basic Plant Mathematics	IF	1.0	1.0	1.0	1008157	\$20
226	Centrifugal Pumps	IF	1.0	1.0	1.0	1008158	\$20
618	Centrifugal Pumps: An Introduction	PO	1.0	1.0	1.0	1008159	\$20
619	Centrifugal Pumps: Installation, Troubleshooting, and Safety	PO		0.5		1008160	NA
136	Centrifugal Pumps	MW		0.5		1008161	NA
130	Pumps: Introduction to Pumps – Part 2	MW		0.5		1008162	NA
227	Positive Displacement Pumps – Part 1	IF		0.5		1008163	NA
228	Positive Displacement Pumps – Part 2	IF	1.0	1.0	1.0	1008164	\$20
135	Positive Displacement Pumps	MW		0.5		1008165	NA
LQ501	LQ: Cathodic Protection Troubleshooting	OQ	1.0		1.0	1008166	\$20
LQ1100	LQ: Cathodic Protection – Aboveground Storage Tanks	OQ	1.0		1.0	1008167	\$20
LQ1102	LQ: Inspection – Above Ground Storage Tanks	OQ	1.0		1.0	1008168	\$20
LQ2350	LQ: Aboveground Storage Tank Overfill Protection	OQ	1.0		1.0	1008169	\$20
452	Municipal: Basics of Electrical Safety	MEHS		0.5		1008170	NA
333	Basics of Electrical Safety	EHS		0.5		1008171	NA
811	Confined Space Entry	EHS		0.5		1008172	NA
827	Bloodborne Pathogens	EHS		0.5		1008173	NA
869	Rescue Equipment and First Aid	HW		0.5		1008174	NA
870	Lockout/Tagout Procedures	HW		0.5		1008175	NA
	TOTAL CREDIT HOURS		24.0	25.5	24.0		