



Current Course List as of 01/22/2019

Training units are approved for TUs in Colorado.
All of our on-line classes may also be taught on-site for the same TUs.

| Topics | Approval Number | Instructor | Time | W | WW | I | C | D | SU |
|---|-----------------|------------|------|------|------|------|------|------|----|
| Josh's Courses | | | | | | | | | |
| Water and Distribution Topics | | | | | | | | | |
| Distribution System Valves | | Josh | 60 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| Water Storage | | Sidney | 60 | 0.1 | | | | 0.1 | |
| Piping Materials and Water Mains | | Josh | 60 | 0.1 | | | | 0.1 | |
| Meters and Service Lines | | Josh | 60 | | | | | 0.15 | |
| Distribution System Water Quality | | Josh | 60 | 0.1 | | | | 0.1 | |
| Flushing for Water Quality | | Josh | 60 | 0.1 | | | | 0.1 | |
| Distribution Storage | | Josh | 90 | 0.15 | | | | 0.15 | |
| Distribution System Operation and Maintenance | | Josh | 75 | 0.15 | | | | 0.15 | |
| Cross Connection | | Josh | 60 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| Maintenance | | Josh | 60 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| Meets Regulatory Training Requirement | | | | | | | | | |
| Chlorine Disinfection - Wastewater Focus | 19-OM-0380 | Sidney | 90 | 0.15 | 0.15 | 0.15 | | 0.15 | |
| Chlorine Disinfection - Water Focus | 19-OM-0380 | Sidney | 90 | 0.15 | 0.15 | 0.15 | | 0.15 | |
| Measuring Chlorine Residual | 19-OM-0380 | Sidney | 60 | 0.1 | 0.1 | 0.1 | | 0.1 | |
| One Full Day Sampling and Analysis Evaluation | 19-OM-0380 | Sidney | 480 | 0.4 | 0.8 | 0.8 | | | |
| Drinking Water Regulations Part 1 | 19-OM-0380 | Sidney | 90 | 0.15 | | | | 0.15 | |
| Drinking Water Regulations Part 2 | 19-OM-0380 | Sidney | 90 | 0.15 | | | | 0.15 | |
| Lead and Copper Rule | 19-OM-0380 | Sidney | 60 | 0.1 | | | | 0.1 | |
| Total Coliform Rule | 19-OM-0380 | Sidney | 60 | 0.1 | | | | 0.1 | |
| LT2ESWTR and DBPR2 Rules | 19-OM-0380 | Sidney | 60 | 0.1 | 0.05 | 0.05 | | 0.1 | |
| Total | | | 18 | 1.4 | 1.25 | 1.25 | 0 | 1 | |
| Water, Distribution, and Collection | | | | | | | | | |
| Math for Water Operators | 19-OM-0387 | Sidney | 240 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | |
| Math for Collection Systems and Distribution Operators | 19-OM-0387 | Sidney | 240 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | |
| Nitrification in Water Distribution Systems | 19-OM-0387 | Sidney | 90 | 0.15 | | | | 0.15 | |
| Microbiology for Water and Distribution Operators | 19-OM-0387 | Sidney | 60 | 0.1 | | | | 0.1 | |
| Well Systems | 19-OM-0387 | Sidney | 60 | 0.1 | | | | 0.1 | |
| Intro to Distribution Systems | 19-OM-0387 | Sidney | 90 | 0.15 | | | | 0.15 | |
| Intermediate Topics in Distribution Systems | 19-OM-0387 | Sidney | 180 | 0.3 | | | | 0.3 | |
| Collection Systems Design | 19-OM-0387 | Josh | 90 | | 0.15 | | 0.15 | | |
| Controlling Hydrogen Sulfide Formation in the Collection System | 19-OM-0387 | Josh | 60 | | 0.1 | 0.1 | 0.1 | | |
| Lift Stations - Collections and Wastewater | 19-OM-0387 | Sidney | 90 | | | | 0.15 | | |
| Total | | | 20 | 1.6 | 1.05 | 0.9 | 1.2 | 1.6 | |
| Wastewater 1 | | | | | | | | | |
| Math for Wastewater Operators | 19-OM-0386 | Sidney | 240 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | |
| Rotary Lobe Pumps | 19-OM-0386 | Sidney | 90 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | |
| Pumps for Water and Wastewater | 19-OM-0386 | Sidney | 120 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | |
| Various laboratory procedures, each | 19-OM-0386 | Sidney | 60 | 0.1 | 0.1 | 0.1 | | | |
| BOD, TSS, Alkalinity and Hardness, others | 19-OM-0386 | Sidney | | | | | | | |
| Calculations for Estimating Future Flows and Loads | 19-OM-0386 | Sidney | 90 | | 0.15 | 0.15 | | | |
| Biological Treatment Fundamentals | 19-OM-0386 | Sidney | 60 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| One Full Day Sampling and Analysis Evaluation | 19-OM-0386 | Sidney | 480 | 0.4 | 0.8 | 0.8 | | | |
| Lab Cram | 19-OM-0386 | Sidney | 420 | 0.7 | 0.7 | 0.7 | | | |
| Total | | | 26 | 2.05 | 2.6 | 2.6 | 0.85 | 0.85 | |
| Wastewater 2 - Biological Treatment | | | | | | | | | |
| Types of Activated Sludge Systems | 19-OM-0388 | Sidney | 90 | | 0.15 | 0.15 | | | |
| Activated Sludge Process Control Methodologies | 19-OM-0388 | Sidney | 90 | | 0.15 | 0.15 | | | |
| Using Data to Optimize the Process | 19-OM-0388 | Josh | 90 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | |
| State Point Analysis Hands-On Modeling Exercise | 19-OM-0388 | Sidney | 30 | | 0.05 | 0.05 | | | |
| Activated Sludge Troubleshooting | 19-OM-0388 | Sidney | 150 | | 0.25 | 0.25 | | | |
| Secondary Clarifier Troubleshooting | 19-OM-0388 | Sidney | 90 | | 0.15 | 0.15 | | | |
| Nitrification and Denitrification | 19-OM-0388 | Sidney | 240 | | 0.4 | 0.4 | | | |
| Troubleshooting BNR Systems - Basics | 19-OM-0388 | Sidney | 60 | | 0.1 | 0.1 | | | |
| Troubleshooting BNR Systems - Intermediate | 19-OM-0388 | Sidney | 90 | | 0.15 | 0.15 | | | |
| Troubleshooting BNR Systems - Advanced | 19-OM-0388 | Sidney | 120 | | 0.2 | 0.2 | | | |
| Total | | | 17.5 | 0.15 | 1.75 | 1.75 | 0.15 | 0.15 | |
| Wastewater 3 - Solids Handling | | | | | | | | | |
| Introduction to Solids Handling | 19-OM-0389 | Sidney | 180 | | 0.3 | 0.3 | | | |
| Aerobic Digestion | 19-OM-0389 | Sidney | 60 | | 0.1 | 0.1 | | | |
| Anaerobic Digestion | 19-OM-0389 | Sidney | 120 | | 0.2 | 0.2 | | | |
| Troubleshooting Anaerobic Digestion | 19-OM-0389 | Sidney | 120 | | 0.2 | 0.2 | | | |
| Dewatering - Sludge Conditioning | 19-OM-0389 | Sidney | 90 | | 0.15 | 0.15 | | | |
| Total | | | 9.5 | 0 | 0.95 | 0.95 | 0 | 0 | |