



## Continuing Education Information

Department of Ecology, State of Washington, has approved the following sessions for Wastewater Operator Certification for up to 1.5 CEUs (see approvals listed below.)

Course ID: ECY18-1962 (This number must be written on your certificates of completion.)

| <u>Wednesday, February 20, 2019</u> |  | <u>CEU</u> | <u>Hrs.</u> |
|-------------------------------------|--|------------|-------------|
| WE02                                | Analyzing Your Resources to Start Your Own Processing Plant                        | .1         | 1           |
| WE04                                | What's Going Down the Drain Matters  | .1         | 1           |
| WE05                                | Understanding As-Built Maps and GIS  | .1         | 1           |
| WE06                                | Understanding Pumps and Pumping Issues   | .1         | 1           |
| WE11                                | The Heart of the Matter - Dewatering Options                                       | .15        | 1.5         |
| WE12                                | Troubleshooting Pumps and Controls   | .15        | 1.5         |
| WE14                                | Navigating the Municipal Minefield – Positioning a Company & Employees to Excel    | .15        | 1.5         |
| WE15                                | Onsite Pump Sizing and Troubleshooting   | .15        | 1.5         |
| WE16                                | Checklists/Inspections/Evaluations/Disclosures                                     | .15        | 1.5         |
| WE19                                | Tracking Down the Roots of Sanitary Sewers   | .15        | 1.5         |
| WE20                                | Other "Stuff" Needed to Complete the Treatment Process                             | .15        | 1.5         |
| WE21                                | Compaction–Enemy of Septic System Longevity  | .15        | 1.5         |
| WE24                                | Troubleshooting Floats & Onsite Septic Controls                                    | .15        | 1.5         |
| WE26                                | Using ARC GIS and Online Tools for Historic Data Evaluation of Onsite Systems      | .15        | 1.5         |
| WE29                                | What To Do With Water and Solids   | .15        | 1.5         |
| WE30                                | Water Reuse and Conservation: Is the Septic Tank and Drainfield Obsolete?          | .15        | 1.5         |
| WE33                                | Alternative Pump Controls  | .1         | 1           |
| WE34                                | Online Tools for In-depth Review of Soils/Hydrology/Geology Evaluation             | .1         | 1           |
| WE38                                | Steps to Make Your Processing Plant a Reality                                      | .1         | 1           |
| WE39                                | Technology and Clean Water: Ride the Wave to Responsibility                        | .1         | 1           |
| WE41                                | Trenchless Pipeline and Hole Rehabilitation  | .1         | 1           |
| WE42                                | Practicing How to Use Online Site Tools  | .1         | 1           |
| WE43                                | From “We Will” to “At Will” – Veteran Hiring/Transitioning & Thriving in Workplace | .1         | 1           |
| WE44                                | Body Language Basics - A Useful Tool   | .1         | 1           |
| <br>                                |  |            |             |
| <u>Thursday, February 21, 2019</u>  |  |            |             |
| TH01                                | Evaluation of Trenchless Point Repair Solutions                                    | .1         | 1           |
| TH03                                | Open the Books: Sharing Financial Information with Your Team                       | .15        | 1.5         |
| TH05                                | Septic Safety- Who's Job is it Anyway?   | .15        | 1.5         |
| TH09                                | Bio-Augmentation vs Bio-Stimulation  | .15        | 1.5         |
| TH10                                | What is I&I, and How do You Find it?   | .1         | 1           |
| TH15                                | Flowrate at Vacuum: Why Free Air Doesn't Tell the Whole Story                      | .1         | 1           |
| TH17                                | Flushables   | .15        | 1.5         |

|                                  |  | <u>CEU</u> | <u>Hrs.</u> |
|----------------------------------|--|------------|-------------|
| TH19                             | Building and Implementing a Smart WW Network to Minimize Overflows and I&I     | .1         | 1           |
| TH21                             | OSHA Electrical Safety   | .1         | 1           |
| TH23                             | Water Reuse and Recycling: An Evolution to Sustainability                      | .1         | 1           |
| WKSH1                            | Managing and Motivating Millennials  | .3         | 3           |
| WKSH2                            | Understanding Your Financials Leads to Profitability                           | .3         | 3           |
| <u>Friday, February 22, 2019</u> |  |            |             |
| NAWT                             | O&M Professional System Technician Training                                    | .8         | 8           |
| FR02                             | Confessions of an Expert Pump Mechanic: How to Get the Most From Your Equip.   | .1         | 1           |
| FR04                             | Control Panel/Sensor Installation and Operation                                | .1         | 1           |
| FR05                             | Cured-in-Place Pipe – Proper Design to Final Testing: The Details Matter       | .1         | 1           |
| FR06                             | Grease Interceptors: An Overview   | .1         | 1           |
| FR08                             | Finding Great Techs ...  | .1         | 1           |
| FR09                             | Lessons from a Sanitary Sewer Backup Program                                   | .1         | 1           |
| FR10                             | How to Correctly Size Grease Interceptors in Food Service Establishment Design | .1         | 1           |
| FR11                             | Pipe Penetrating Radar: Advanced Pipeline Condition Assessment for Asset Mgmt. | .1         | 1           |
| FR12                             | Keeping our Water Supply Safe – Rehabilitating Water Infrastructure...         | .1         | 1           |
| FR13                             | When is Electrocoagulation a Viable Water Treatment Technology?                | .1         | 1           |
| FR15                             | Pathway to Profitability   | .1         | 1           |
| FR17                             | Proper Installation and Water Tightness of Precast Concrete WW Structures      | .1         | 1           |
| FR18                             | How Cities May Significantly Improve Performance Record on SSOs                | .1         | 1           |
| FR20                             | Negative Effects of Microfibers (Lint) in Wastewater and Our Environment       | .1         | 1           |
| TT01                             | Technical Tour: Deep Rock Tunnel Pump Station                                  | .15        | 1.5         |
| TT02                             | Technical Tour: Belmont Advanced Wastewater Treatment Plant                    | .2         | 2           |
| TT03                             | Technical Tour: In the Round Dewatering Facility                               | .2         | 2           |

#### CEU Process:

- ***Attendee must be registered for each session they want credit for and scanned at the door to receive certificates of completion.***
- Attendee will submit certificates of completion to Department of Ecology, Wastewater Operator Certification. *Must write course ID: ECY17-1643 on certificates.*
  - WWETT will send an email notification approximately six weeks post show with instructions to download certificates of completion.
- WWETT will also provide Department of Ecology, State of Washington, a copy of the required training sign in sheets which will be provided at the classroom doors. Please take the time to sign into your classes.