



Expression of Interest

AWTS Servicing and Maintenance course

17-19 April 2024

Perth, WA

The Environmental Health Directorate is planning to hold a three-day Aerated Wastewater Treatment System Servicing and Maintenance Course in April 2024. Practical and competency based training covering all aspects of AWTS/ATU/STS testing, operation and maintenance based on AS1546.3 2017 On-site domestic wastewater treatment units Part 3; Secondary treatment systems and the relevant State Government regulations relating to AWTS/ATU/STS.

The course will be run by CET - Centre for Environmental Training. CET is a major provider of professional training in environmental and geotechnical subjects since 1996. CET has provided training to Western Australian professionals in the past with the last course done in 2019.

The course is designed for systems manufacturers, installers, maintenance technicians, plumbers and for Environmental Health Officers involved in approval, inspection and regulatory oversight of AWTS/ATU/STS. The course will also be of benefit to those involved in auditing and third-party inspection of AWTS/ATU/STS.

From the perspective of the maintenance technician, the course covers the treatment process, basic diagnostic wastewater tests and their interpretation, routine maintenance, troubleshooting and repair of faulty or failing systems.

From the perspective of the government authority involved in regulatory approval and ongoing operational oversight, the course covers in detail the performance requirements for AWTS/ATU/STS, inspection protocols, testing, interpretation of results, diagnosis of problems and their rectification, and reporting requirements.

Proposed dates: Wednesday 17 to Friday 19 of April 2024.

Details: The course will be held from 9.00am to 5.00pm at the Perth Metro venue to be confirmed closer to the proposed course dates.

Course fees: The minimum number of participants to run the course is 20 to be cost neutral.

- \$1,925 plus GST for a minimum of 20 participants
- \$1,330 plus GST for 30 participants or more

The course includes comprehensive course notes, site inspections, lunch, morning and afternoon tea and a certificate documenting competencies.

Technical Sessions Include:

- The Fundamentals of Operation of AWTs/ATU/STS
- The Anatomy of AWTs/ATU/STS
- Treatment Processes
- The Variety of Systems
- Workplace Health and Safety
- Inspection and Assessment
- AWTs/ATU/STS Inspection Protocols
- Inspection Equipment
- Wastewater Sampling and Testing
- Performance Requirements for AWTs/ATU/STS
- Assessing AWTs/ATU/STS Performance
- Diagnosis and Troubleshooting
- Maintenance of AWTs/ATU/STS Components
- Land Application Systems
- Maintenance of Land Application Systems
- Scenario Exercises – Diagnosis, Fault Finding and Troubleshooting
- Hands-on Practical Exercises on a Variety of Operating Systems

Participants will need to bring a calculator and suitable attire and protective clothing for the field based components of the course.

Once the registration of interest is received we will send you a tax invoice (based on number of participants registered) outlining payment options.

Please register your interest [here](#) before Friday, 22 December 2023.

For more information please visit CET's website on www.environmentaltraining.com.au or contact Natalia Ramswell Senior Scientific Officer on 9222 2278 or email natalia.ramswell@health.wa.gov.au.

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