



Essential Skills for Safe, Compliant Tank Operations

This one-day course provides a practical introduction to assessing the integrity, safety and compliance of aboveground storage tanks. Participants gain the knowledge required to plan and conduct tank inspections, identify defects, interpret API 653 requirements and understand key compliance considerations relevant to tank integrity management in WA.

Email: info@asseteng.com.au

Ph: (08) 9466 7444





Who is The Course For

This course is designed for personnel involved in the inspection, operation or management of aboveground storage tanks, including:

- Maintenance and operations staff
- Asset owners and facility managers
- Engineers responsible for tank integrity or repairs
- Safety and compliance officers
- Inspectors and technicians

Suitable for both new and experienced personnel, the program provides practical guidance on API 653 requirements and tank integrity responsibilities.

Course Content

This one-day course provides a structured overview of tank integrity assessment and compliance requirements, covering:

- Key terms, roles and references within API 653, including Owner/Operator and Inspector responsibilities
- Tank incident awareness, hazardous substance considerations and condition-based risk factors identified during inspections
- Assessing Suitability for Service, including structural integrity, corrosion evaluation and remaining life considerations
- Inspection types and intervals (external, internal and in-service), and when each is required
- Overview of NDT methods used in tank inspections (UT, MT, PT, RT and others)
- Common damage mechanisms that may lead to tank failure
- Inspection checklists, reporting requirements and record-keeping expectations
- Tank identification, nameplates and required markings
- Essential documentation to demonstrate compliance throughout the tank lifecycle

Course Details

- Course cost: \$850 per person
- Duration: 8 hours (one full day)
- Location: Burswood office or at your Perth workplace
- Onsite group training: Available on request
- Inclusions: Morning tea and a light lunch



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What to Do Next?

Click the link below to view upcoming training dates and to secure your spot.

View Course Dates

If you have any questions about our training, please don't hesitate to get in touch through our website or reach out to Pete via his contact details below.



Peter Bursey
Manager of Training Services.

"Our training team delivers practical, industry-focused programs that support safe operations and compliance requirements across storage tank and industrial facilities."

Contact

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