AXIOM
MAXIMISING ASSETS - MINIMISING RISKS

Mechanical Engineering

Training

API 510 Appreciation

Practical API 510 training builds competent engineers and informed clients who can confidently navigate the codes, effectively oversee pressure vessels, meet HSE expectations, and support the development of the next generation of plant integrity professionals.

What will this course cover?

- An introduction to API 510, including its scope, purpose and application to in-service pressure vessels.
- The roles and responsibilities of owners, users, inspectors and engineers involved in pressure vessel integrity.
- Inspection requirements and approaches, including inspection planning, inspection intervals and examination methods.
- An overview of corrosion rates, remaining life calculations, minimum required thickness and maximum allowable working pressure.
- The requirements associated with pressure vessel repairs, alterations, re-rating, documentation and record-keeping.

Why attend?

- Develop a practical understanding of how API 510 supports the safe and effective management of in-service pressure vessels.
- Improve your ability to understand inspection findings and contribute to integrity management decisions.
- Build confidence when working with inspectors, engineers and asset owners on pressure vessel inspection, assessment and maintenance activities.

Delivered by:

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