

AMETank Training

COURSE CONTENT

GET IN TOUCH



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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The AMETank training course, provided by Multisoft Systems, is designed to equip participants with thorough knowledge and practical skills in the design and detailing of storage tanks using the AMETank software. The curriculum focuses on the application of API 650 standards for above-ground shop-built and field-erected storage tanks.

Module 1: Introduction

Module 2: Modelling Environment

- ✓ Tank Geometry Layout and Component Model Organization
- ✓ GUI Layout
- ✓ GUI Menu Bar
- ✓ Model Tree
- ✓ Canvas

Module 3: Starting a New Tank Model

Module 4: Editing Tank Components and Features

Module 5: Project

- ✓ Project management
- ✓ Project Data
- ✓ Design Parameters
- ✓ Seismic Wind Factors
- ✓ Venting
- ✓ Tables

Module 6: Design

- ✓ Roof
- ✓ Fixed Roof
- ✓ Floating Roof

Module 7: Shell

- ✓ Design
- ✓ Courses

- ✓ Stiffeners
- ✓ Wind Girder

Module 8: Bottom

- ✓ Design
- ✓ Rows
- ✓ Foundation
- ✓ Annular Ring
- ✓ Bearing Ring

Module 9: Structure

- ✓ Design
- ✓ Bays
- ✓ Center Bay
- ✓ Radial Bay

Module 10: Access

- ✓ Stairways
- ✓ Ladders
- ✓ Roof Handrail
- ✓ Roof Platform
- ✓ Roof Walkways
- ✓ Shell Platforms

Module 11: Supports

- ✓ Lugs
- ✓ Anchors
- ✓ Anchor Straps
- ✓ Cable Trays

- ✓ Davits
- ✓ Shell Insulation Support
- ✓ Shell Foam Chamber Shield

Module 12: Appurtenances

- ✓ Roof App
- ✓ Shell Appurtenances
- ✓ Bottom Appurtenances
- ✓ Reports

Module 13: Generating Drawings

- ✓ Setting up the drawing's general information
- ✓ General
- ✓ Title Block
- ✓ Units
- ✓ Marks
- ✓ Lines and Layers
- ✓ BOM Drwgs

Module 14: Editing a drawing

- ✓ Drawings