

# SP3D Civil 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

SP3D Civil Training, offered by Multisoft Systems, is designed to equip participants with the skills and knowledge necessary to master SmartPlant 3D (SP3D) software for civil engineering projects.

## Module 1: Introduction

- ✓ SmartPlant 3D Introduction
- ✓ Templates/Session Files
- ✓ Filters (Database query)
- ✓ Views
- ✓ Common Toolbar
- ✓ Selecting Objects
- ✓ Surface Style Rules
- ✓ WBS Items
- ✓ Common Toolbar
- ✓ Space management
- ✓ Inserting Reference Files
- ✓ Placing Control Points
- ✓ Interference Detection

## Module 2: Structure

- ✓ Placing Grids/Coordinate systems
- ✓ Linear Member System
- ✓ Copy/Paste Members
- ✓ Structure Modelling
- ✓ Slabs
- ✓ Walls
- ✓ Stair/Ladders/Handrails
- ✓ Footing
- ✓ Equipment Foundations

## Module 3: SP3D – Civil

- ✓ Underground (UG) piping
- ✓ Retention wall

- ✓ Road end Crossover
- ✓ Modelling
- ✓ Equipment foundation
- ✓ Piperack design/Sleeper design