

Offpipe 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 Offpipe Online Training by Multisoft Systems is an extensive program designed to impart thorough knowledge and practical skills in Offpipe technology. It's structured to benefit both beginners and experienced professionals. The course features interactive modules that blend theoretical knowledge with practical experience, ensuring a comprehensive learning journey.

Module 1: Introduction to OFFPIPE

- ✓ Overview of OFFPIPE
- ✓ Key features and functionalities
- ✓ Explanation of technical terms and concepts
- ✓ Working with the User Interface

Module 2: Exploring the OFFPIPE interface

- ✓ Understanding the toolbar and menu options
- ✓ Creating and saving projects
- ✓ Model Definition

Module 3: Setting up a new project

- ✓ Defining pipeline and environmental data
- ✓ Working with soil data and interaction models
- ✓ Creating and editing pipe profiles and laying methods
- ✓ Analysis Setup

Module 4: Selecting the analysis type (static, dynamic, etc.)

- ✓ Inputting load cases
- ✓ Defining boundary conditions
- ✓ Performing Analyses

Module 5: Running a pipeline analysis

- ✓ Working with different analysis options
- ✓ Managing analysis sequences
- ✓ Post-Processing and Result Interpretation

Module 6: Viewing and understanding results

- ✓ Working with different result visualization options
- ✓ Extracting relevant data from results
- ✓ Troubleshooting common issues
- ✓ Advanced Features and Optimization

Module 7: Understanding advanced features (e.g., buckling analysis, pipe-soil interaction modeling)

- ✓ Optimizing design for cost and performance
- ✓ Reporting and Compliance
- ✓ Extracting data for reporting
- ✓ Understanding compliance with industry standards
- ✓ Practical Examples and Exercises