

ROAIMS ADVANCED USER TRAINING

Detailed hands on guidance on the use of ROSEN Asset Integrity Management Software (ROAIMS) for pipelines. The course concentrates on the execution of integrity related software workflows with the goal of creating different kinds of analysis that can be used for further integrity reporting and planning.

Duration: 5 days

Conditions: This course is suitable for advanced ROAIMS users who have attended basic ROAIMS training before and would like to deepen their knowledge of the software.

LEARNING OBJECTIVES:

- Explain the different integrity related workflows available within the ROAIMS Software Suite
- Understand the preconditions that need to be fulfilled in order to perform certain workflows
- Explain the relationships between different ROAIMS modules and functionalities
- Execute Data Management, ILI LifeCycle, Integrity Management and Risk Management workflows and exercises to create detailed reports

DESCRIPTION:

With this training course the attendees will gain deep practical knowledge of the execution of integrity related workflows implemented in the ROAIMS Software suite. The training is completely built upon practical hands on sessions. Users will start with data preparation activities and will finish the training with the creation of maintenance plans as well as pipeline risk reporting.

Experiences and results can be directly shared within the attendees group. Throughout the training our experienced trainers provide tips and support for software related questions or problems.

TARGET GROUP:

- All employees who are involved in integrity management in their daily work and would like to gain a deep understanding of the ROAIMS software suite
- All employees who are targeted to use ROAIMS on a regular basis
- All employees who use the results generated with the ROAIMS Software Suite and who would like to understand the creation process, and Integrity management reporting capabilities

AVAILABLE TRAINING MODULES:

Training activities are daily from 9am to 5pm.

Based on experience a maximum of three of the below named blocks should be considered for a five day training course.

Module 1	ROAIMS Overview + Data Management Provides the participant working knowledge of the ROAIMS Data Management workflows.
Module 2	ROAIMS ILI Lifecycle Describe In-Line Inspection (ILI) Lifecycle Workflows, implemented in the ROAIMS Software Suite and the functionality of the software that supports the creation and analysis of ILI Lifecycles. Automatic expression creation for mitigation planning activities or any other logical automatic process related to data analysis and creation of corrosion exercises of available datasets (e.g. Coupons, ILI, E-Probes and Soil)
Module 3	ROAIMS Integrity Management Concentrates on integrity workflows related to pipeline corrosion and stress.
Module 4	ROAIMS Risk Management Execution of risk assessments based on a ROSEN risk model implemented to the software. Learn to work with the software in order to support the detection of credible threats, assess failure scenarios and manage the risk of failure along the pipeline. Insight into the standard Risk Model QPRAM that is being implemented. At the end of the session users will be able to create detailed risk assessments, compare scenarios and create adequate risk assessment reports for their management.

For more information on schedules and pricing please contact:

Integrity Solutions

Am Seitenkanal 8

49811 Lingen (Ems)

Germany

Phone: +49 591 91360

Email: integrity@rosen-group.com