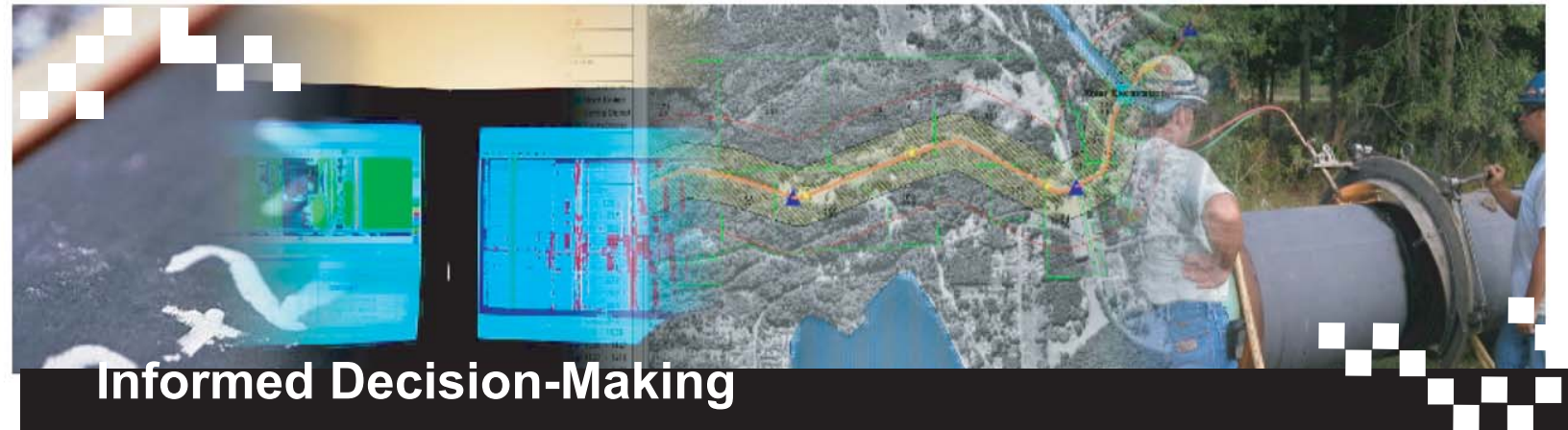


LinaView Professional

Use and Application of LinaView Professional



Informed Decision-Making

About the Class

This is a two day course that covers the functionality of LinaView Plus and LinaView GIS.

The first day of class covers LinaView Plus. Initially, the process of opening files is reviewed. This gives the user the ability to immediately install and review any survey results forwarded to him. Once the data is available in LinaView Plus, various functions of the software are covered in detail. The Pipeline Register is the primary database within LinaView Plus. Functions covered that are applicable to the Pipeline Register include data field descriptions, database functions (i.e. queries and sorts), exporting data, and generating dig sheets. Besides the Pipeline Register, LinaView Plus provides raw data from the ILI survey in C-Scan, A-Scan, and 3-D formats. Attributes for each of these views are covered. Reports and charts give an overview of the results of an ILI survey.

This class will review how to generate and interpret reports and charts within LinaView Plus. LinaView Plus also features pressure based anomaly assessment. The application of this feature and how LinaView Plus can be used as a tool to help establish dig prioritization based on new regulatory requirements is also covered.

The second day of class covers LinaView GIS. This class is composed of approximately 27 practical exercises that are designed to advance a novice user of LinaView GIS to the intermediate level.

The exercises include working with projects; unpacking projects, opening projects, creating projects, and saving projects. Other exercises cover the application of themes within the GIS environment. Adding themes, customizing themes, and prioritizing themes are all covered. One of the primary features of LinaView GIS is the integration of various data sets. The data connectivity feature is covered in depth. Database and spatial query functionality are also covered. These tools, in addition to establishing HCA locations within LinaView GIS, are extremely useful when addressing issues concerning regulatory compliance.

Who should attend

This class is designed for pipeline operators that desire a comprehensive understanding of the software products provided by Tuboscope Pipeline Services.

Attendees that would gain from this class include field operation personnel, project managers, and Integrity Assessment personnel such as management and project engineers.

Benefits of the class include optimal application and improved decision-making based on the multi functionality of LinaView Professional.

Day 1*

LINAVIEW PRESENTATION SOFTWARE

OPENING FILES

- Pipeline Register
 - Data Field Descriptions
 - Selecting Data Fields
 - Sort
 - Order
 - Export Function
 - Dig Information Sheets

RAW DATA VIEWERS

- C - Scan
- A - Scan
- 3 - D Viewer

Reports and Charts

PRESSURE BASED PIPELINE REGISTER

- Pipeline Segment Dialog Box
- Review of Assessment Codes and Severity Ratios

OFFICE OF PIPELINE SAFETY REGULATIONS

- Review of Recent Events and Regulations
- Tools available to Aid in Compliance of Regulations
 - Integrated Software
 - LinaView Presentation Software
 - LinaView GIS (in detail on Day 2)
 - Data Integration

Day 2*

LINAVIEW GIS

- Opening a Project
- Opening a Workspace
- Saving a Workspace

THEMES

- Adding a New Theme
- Customizing Symbology of Theme
- Saving Attributes of a Theme

MULTIMEDIA HOTLINKS

WORKSPACE FUNCTIONS

- Zoom
- Pan

ACCESSING OUTSIDE DATA SOURCES

- Connect to Access Database
- Query Database
- Create Shape File from Query

HCA Designation

- HCA Themes
- HCA Spatial Queries
- Consequence Analysis

Profile View

SYNCHRONIZATION OF DATA

- Map View
- Profile View
- Databases
- ILI Data

PRINT LAYOUT

**Both days include Continental breakfast and lunch.*

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