

Introductory Training Syllabus

Day 1

CADWorx Pipe

- 2D and 3D Piping
- Specification modification and creation
- Synchronised Project Database
- CADWorx Line Numbers
- Pipe Routing Tools
- Adding Bolts and Welds
- Custom components
- Spec View Palette
- Pipe Support Palette
- Discontinuity View Palette
- HVAC, including the HVAC Catalogue

Day 2

CADWorx Pipe - cont.

- Insulation View Palette
- Line View Palette
- Adding TopWorks
- Clash View Palette
- Piping Centre of Gravity
- CAESAR II Bi-Directional Interface
- Automatic and Manual Isometrics
- Creating Layouts
- Custom BOMs

A large, light blue, semi-transparent version of the INTERGRAPH logo, positioned in the background behind the Day 2 content. It features the same swoosh and registered trademark symbol as the top logo.

Syllabus cont.

Day 3

CADWorx Steel

- 3D Steel Modelling
- Steel Editing including coping, mitring, size and orientation changes
- Custom BOM
- Steel Centre of Gravity
- Synchronised Project Database

CADWorx Equipment

Creating parametric:

- Vessels
- Heat Exchangers
- Pumps

Creating Layouts
PV-Elite bi-directional interface

ISOGEN

- Creating a custom style using the Project Manager
- Creating a custom style using I-Configure
- Review useful option switches and other ISOGEN files
- Generating PCFs for use with third party software

CADWorx Design Review

- Model Navigation
- Review data imported into CADWorx Design Review
- Generating Animations
- Reviewing Clashes
- Publishing the model for use with a free viewer