

AVEVA E3D (Everything 3D) Admin Training Course Content

Module 1: Introduction

- Aim
- Objectives
- Prerequisites
- Course Structure
- Setting up the Training Course

- Create LEXICON Group
- Create a UDA or USDA
- Create a UDET
- Adding UDA with component

Module 2:Admin Module

- Setting Up a New Project
- Creating a Project
- Admin Elements Form
- Databases
- Including and Copying Foreign Databases
- Creating Teams
- Creating Users
- Multiple Databases (MDBs)
- Copying and Including from the Sample Project

- Introduction to ISODRAFT
- Types of Isometrics
- Isometric Output Format
- Setting up a Reference Dimension
- Data Consistency Checking
- Customising the Drawing Sheet
- Splitting Long Pipelines
- Dimensioning
- Plotting Complete System Isometrics
- Plotting Complete Standard Isometrics
- Symbol Keys
- Setup Option file

Module 3:Paragon Module

- Create Specification Form
- Setting Specification Attributes
- Create Part World Form
- Create Part Family Form
- Create Category Form
- Creating Components

Module 7:Draw Overview & Workflow

- Overview
- Draw Workflow

Module 4:Specon Module

- Copying specification
- Deleting Specification
- Output spec table
- Explanation of Heading and Catref.

Module 8:Draw Access, Libraries & System Defaults

- AVEVA E3D Draw Administrative Rights
- AVEVA E3D Draw Load Errors
- Libraries
- AVEVA E3D Draw Defaults
- AVEVA E3D Draw User Defaults
- Setting User Defaults
- AVEVA E3D Draw System Defaults

Module 5:Lexicon Module

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Module 9: Drawlist Libraries

- Creating a Drawlist Library – A Worked Example
- Creating and Modifying a Drawlist – A Worked Example

Module 10: 2D Symbolic Representation Symbols

- Project Structure and Distribution
- 2D Symbolic Representation Administration
- AVEVA E3D Draw Symbol Sets – A Worked Example
- Adding 2D Symboly to a Part – A Worked Example
- Creating a Local Rule

Module 11: Tag Rule Libraries

- Creating a Tag Rule Library – A Worked Example
- Creating and Deleting Tag Rule Sets
- Creating and Defining Tag Rules

Module 12: Style Libraries

- Creating a Style Library – A Worked Example
- Creating and Deleting Styles – A Worked Example
- Creating and Deleting Hatching Styles
- Creating a Representation Library – A Worked Example
- Creating and Deleting Representation Rules
- Creating a Hatching Library – A Worked Example
- Creating and Deleting Hatching