Visualization with Creo Elements/View Lite 10.0 for Windchill ProjectLink 10.0

Overview

Course Code | WBT-3041
Course Length | 3.5 Hours

This course constitutes a comprehensive review of Creo Elements/View Lite 10.0 functionality. In addition, the content is built to support topic-based course configurations.

In this Visualization with Creo Elements/View Lite 10.0 for Windchill ProjectLink 10.0 course, you will learn about Creo Elements/View and its role as a visualization solution for Product Data Management systems. You will learn how to visualize products and navigate through or query 3-D models, 2-D drawings, images, and documents. You will also learn how to deconstruct models to view how components fit together. Finally, you will learn how to create markups and save annotation sets to communicate design ideas and problems.

At the end of each module, you will complete a skills assessment. The questions are used to help reinforce your understanding of the module topics and form the basis for review of any topics, if necessary.

Course Objectives

• Introduction to visualization
• Introduction to the Creo Elements/View user interface
• Navigating and orienting 3-D models
• Finding and selecting model components
• Changing model appearances
• Working with model annotations
• Exploding model components
• Sectioning models
• Working with components and groups
• Viewing 2-D drawings, images, and documents
• Creating markups and annotation sets
• Taking measurements
Prerequisites

- Locate and View Information with Windchill ProjectLink 10.0

Audience

- This course is intended for any user who needs to view and manipulate product information residing within the Windchill ProjectLink system
# Table of Contents

<table>
<thead>
<tr>
<th>Module</th>
<th>1 Introduction to Visualization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module</td>
<td>2 Getting Around in Creo Elements/View</td>
</tr>
<tr>
<td>Module</td>
<td>3 Viewing and Interrogating Models</td>
</tr>
<tr>
<td>Module</td>
<td>4 Deconstructing a Creo Elements/View Model</td>
</tr>
<tr>
<td>Module</td>
<td>5 Working with Components</td>
</tr>
<tr>
<td>Module</td>
<td>6 Viewing Drawings, Images, and Documents</td>
</tr>
<tr>
<td>Module</td>
<td>7 Working with Markups and Annotation Sets</td>
</tr>
<tr>
<td>Module</td>
<td>8 Working with Construction Geometry</td>
</tr>
</tbody>
</table>