MCAD Data Management of Creo Elements/Direct Designs with Windchill PDMLink 10.1

Overview

<table>
<thead>
<tr>
<th>Course Code</th>
<th>WBT-3703-0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Length</td>
<td>3 Hours</td>
</tr>
</tbody>
</table>

In this course, you will learn key capabilities and features of Windchill PDMLink CAD Data Management and how to use Windchill to manage Creo Elements/Direct Modeling design information. Specifically, you will focus on the day-to-day data management tasks required by the Creo Elements/Direct Modeling user community, including how to use the CAD data structure to associate and build the product structure. You will also learn how to use Windchill to perform basic PDM functions on Creo Elements/Direct Modeling CAD documents and their associated product structure objects. This course constitutes a comprehensive review of Windchill PDMLink Creo Elements/Direct Modeling data management functionality. The content is built to support topic-based course configurations. After completing this course, you will be prepared to perform basic Windchill CAD data management tasks and activities, as well as having a better understanding of Windchill CAD data management processes.

You will complete Pro/FICIENCY skills assessment questions for each topic. These questions are used to help reinforce your understanding of the course topics.
Course Objectives

- Locate information
- View information
- Create new designs and share design information
- Modify and manage existing design information
- Understand Windchill parts and their association to CAD documents
- Understand file relationships and dependencies
- Manage family tables

Prerequisites

- Locate and View Information with Windchill PDMLink 10.1 or equivalent
- Working knowledge of Creo Elements/Direct Modeling

Audience

- This course is intended for end users. People in related roles will also benefit from taking this course.
# Table of Contents

<table>
<thead>
<tr>
<th>Module</th>
<th>1</th>
<th>Getting Started with CAD Data Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module</td>
<td>2</td>
<td>Initiating New Designs and Sharing Design Data</td>
</tr>
<tr>
<td>Module</td>
<td>3</td>
<td>Modifying and Managing Design Data</td>
</tr>
</tbody>
</table>