Overview

This course constitutes a comprehensive review of product structure management functionality. In addition, the content is built to support topic-based course configurations.

In this course, you will learn some of the concepts and terms that surround products and product structures, as well as how to create product structures using part-centric and CAD-centric approaches. You will explore the Product Structure Explorer interface and learn how to build product structures using Product Structure Explorer. Additionally, you will create baselines and new view versions of product structures, as well as bill of materials (BOM) notes that facilitate manufacturing. Finally, you will be taught about many of the more complex product structure configuration options and how they can be used.

You will complete Pro/FICIENCY skills assessment questions for each topic. These questions are used to help reinforce your understanding of the course topics and form the basis for daily review sessions.

Course Objectives

- Identify the role of parts, end items, and documents in product structures
- Identify various approaches used to create product structures
- Build and edit product structures
- Create product structures using Product Structure Explorer
- Identify various product configurations
- Add bill of materials (BOM) notes to product structures
- Add replacement parts to product structures
- Process part occurrences and add reference designator information
- Set product effectiveness
- Create and manage product configurations and instances
Prerequisites

• WBT-3700-0 Locate and View Information with Windchill PDMLink 10.1

Audience

• This course is intended for any user that needs to create or manage Windchill parts or product structures. People in related roles will also benefit from taking this course.
<table>
<thead>
<tr>
<th>Module</th>
<th>1</th>
<th>Introduction to Product Structure Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module</td>
<td>2</td>
<td>Viewing Product Structures</td>
</tr>
<tr>
<td>Module</td>
<td>3</td>
<td>Creating Product Structures</td>
</tr>
<tr>
<td>Module</td>
<td>4</td>
<td>Managing Product Structures</td>
</tr>
<tr>
<td>Module</td>
<td>5</td>
<td>Managing Structure Filters</td>
</tr>
<tr>
<td>Module</td>
<td>6</td>
<td>Managing Parts in the Product Structure Explorer</td>
</tr>
<tr>
<td>Module</td>
<td>7</td>
<td>Managing Configurations and Instances</td>
</tr>
</tbody>
</table>