2D Drafting using Creo Elements/Direct 18.1

Overview

Course Code: WBT-3948-0
Course Length: 8 Hours

This is the introductory course for Creo Elements/Direct Drafting. In this course, you will be given an overview of the product as well as instructions about how to design in 2-D. At the end of each module, you will complete a set of review questions to reinforce critical topics from that module. At the end of the course, you will complete a course assessment in Pro/FICIENCY intended to evaluate your understanding of the course as a whole.

Course Objectives

• Design parts and assemblies using Creo Elements/Direct Drafting
• Use the various drawing and modification commands to design
• Add dimensions to parts for further clarification and instruction
• Add additional hatch, text, and symbols
• Create and manage a part structure

Prerequisites

• Basic understanding of 2-D drafting
• Previous experience with other 2-D CAD applications is not required, but beneficial

Audience

• This course is intended for design engineers, drafters, industrial designers, and manufacturing engineers
# Table of Contents

<table>
<thead>
<tr>
<th>Module</th>
<th>1</th>
<th>Introducing Drafting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module</td>
<td>2</td>
<td>Introducing Drafting Operations</td>
</tr>
<tr>
<td>Module</td>
<td>3</td>
<td>Introducing Drafting Modification Operations</td>
</tr>
<tr>
<td>Module</td>
<td>4</td>
<td>Introducing Drafting Annotations</td>
</tr>
<tr>
<td>Module</td>
<td>5</td>
<td>Introducing Drafting Structure</td>
</tr>
</tbody>
</table>