Overview

In this course, you will learn how to perform basic Windchill tasks, such as browsing, searching, and viewing information. You will learn how to create and manage ECAD designs, such as the schematic and PCB layouts, using the Windchill Workgroup Manager. You will also gain knowledge with managing standard documents. Finally, you will understand how to perform change management in Windchill.

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

This course has been developed using Windchill 11.0 F000.

Course Objectives

• Identify Windchill objects and their capabilities
• Use the Windchill user interface
• Search and view ECAD designs in Windchill
• Launch and use Windchill Workgroup Manager
• Create and manage workspaces
• Create new ECAD designs in Windchill from templates
• Check in existing designs into Windchill.
• Modify schematics
• Check in and modify PCB layouts
• Generate design and variant bill of materials from ECAD designs
• Create and manage ECAD derived data, such as IDF, ODB++, and drawings
• Perform common ECAD data management tasks
• Release ECAD design components using a promotion request
• Use Windchill change management
• Create change objects, such as change requests and change notices
• Complete change tasks
• Create and modify standard documents in Windchill

**Prerequisites**

• None

**Audience**

• This course is intended for Windchill end users who are viewing, creating, and managing ECAD designs in Windchill. People in related roles will also benefit from taking this course.
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