

# Windchill: Fundamentals Overview

Find a Class

## COURSE TYPE

---

- Technology

## DURATION

---

- 3 Hours

## DELIVERY METHOD

---

- Online
- Regional Classroom
- Onsite

## DELIVERY LANGUAGES

---

- English

## COURSE OVERVIEW

In this course, you will be introduced to Windchill's role in product lifecycle management (PLM) during the product development process. You will identify key concepts and use various methods to search and view the product data managed by Windchill.

## TARGET AUDIENCE

- This course is intended for new Windchill users.

## PREREQUISITES

- None

## LEARNING OBJECTIVES

- Describe the PLM scope
- Identify Windchill concepts and capabilities
- Recognize the Windchill user interface
- Use the Windchill search capabilities
- Use and customize the View Information user interface
- Explain ThingWorx Navigate and its applications

# Windchill: Fundamentals of Creating and Managing Work

Find a Class

## COURSE TYPE

---

- Technology

## DURATION

---

- 3 Hours

## DELIVERY METHOD

---

- Online
- Regional Classroom
- Onsite

## DELIVERY LANGUAGES

---

- English

## COURSE OVERVIEW

In this course, you will create and modify product data in Windchill using the Windchill Document Management capabilities and Windchill Desktop Integration. You will also use Creo View Lite to view CAD models stored in Windchill and identify how to manage your work environment and tasks.

## TARGET AUDIENCE

- This course is intended for new Windchill users.

## PREREQUISITES

- Windchill: Fundamentals Overview

## LEARNING OBJECTIVES

- Manage Documents in Windchill
- Install and use Windchill Desktop Integration
- Discover Creo View Lite
- Describe and use Windchill Collaboration capabilities to manage your work

# Windchill: Fundamentals of Change Management

Find a Class

## COURSE TYPE

---

- Technology

## DURATION

---

- 3 Hours

## DELIVERY METHOD

---

- Online
- Regional Classroom
- Onsite

## DELIVERY LANGUAGES

---

- English

## COURSE OVERVIEW

In this course, you will define the Change Management process using Windchill PDMLink functions. You will also explain how to report problems and monitor the progress of changes. You will recognize the responsibilities of multiple roles while creating a Change Request, Change Notice, and completing and reviewing implementation tasks.

## TARGET AUDIENCE

This course is designed to provide broad and basic coverage of Change Management tools to members of the Implementation team.

## PREREQUISITES

- Windchill: Fundamentals Overview

## LEARNING OBJECTIVES

- Define the Change Management process in Windchill
- Explain the benefits of using Change Management
- Discuss the configuration and customization of requirements
- Identify the various roles to create and complete tasks
- Create and modify Change Objects
- Describe Change Objects for the routing process
- List all the implementation tasks
- Describe change administrator responsibilities

# Windchill: Fundamentals of Engineering Bill of Materials (eBOM)

Find a Class

## COURSE TYPE

- Technology

## DURATION

- 3 Hours

## DELIVERY METHOD

- Online
- Regional Classroom
- Onsite

## DELIVERY LANGUAGES

- English

## COURSE OVERVIEW

In this course, you will study the eBOM creation process and the Product Structure Browser (PSB) Windchill tool to create, edit, and manipulate the Product Structure. In addition, you will understand how digital End Items and WTParts make up Windchill's product structure. Lastly, you will understand the relationship between a content item and part.

## TARGET AUDIENCE

This course is intended for any user who wants to create and manage the eBOM or Product Structure in Windchill.

## PREREQUISITES

- Windchill: Fundamentals Overview

## LEARNING OBJECTIVES

- Describe how digital End Items and WTParts make up a product structure in Windchill
- Create a baseline of a Product Structure
- Get acquainted with the Windchill tool for creating and editing an eBOM
- Manage part associations
- Apply the Filter criteria to a Product Structure
- Generate the eBOM Reports