

## Find a Class

### COURSE TYPE

Class with Hands-on Practice

### DURATION

3 Hours

### DELIVERY METHOD

Instructor-Led Virtual

### CONTENT LANGUAGES

English

### COURSE OVERVIEW

Create a process plan and work instructions for a part. Starting with an mBOM, you break down the production method into operations and sequences and allocate parts and production resources. You enhance work instructions by adding annotated diagrams to provide essential information to the production floor.

### PREREQUISITES

Windchill: Preparing eBOM to mBOM Transformation

### LEARNING OBJECTIVES

- Discuss the reasons an mBOM should be derived from an eBOM
- Explain concepts involved in constructing a detailed process plan
- Define operations, sub-operations, and sequences for a process plan
- Categorize resources, including skills, tools, and processing materials needed to complete a task
- Construct a process plan and allocate parts and resources to it
- Develop work instructions with written and visual instructions focused on worker understanding