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Project Management Course Syllabus

Project Management Overview:

This course describes how to accomplish a certain goal through a group of related tasks and effective utilization of resources, such as people, time and money. Project Management lets you outline and plan the manufacturing of large projects that have to be controlled at different levels. Project management lets you to make, monitor and perform difficult manufacturing projects successfully. This course overviews the project management flow in the system. The topics include phase and task entry in Project Entry, Microsoft® Project® incorporation with other system programs, project analysis to analyze costs and performance and, in the end, project progress monitoring with the Project Tracker.

Topics:

- Abilities of project management.

- Project Entry abilities.

- Parent and child WBS Phases.

- Link jobs, sales orders, purchase orders, quotes and tasks to a project.

- Link checklist tasks and monitor each task's progress and status.

- Utilize the Project Tracker to track a project.

- Look over the import and export features with Microsoft Project.

The goal of project management is to lineup and manage resources to make sure completion in a predefined scope, time frame and budget. Once the scope is outlined, project management is utilized to break the project into goals and objectives, called WBS Phases, add tasks, called Checklist Tasks and control the completion of all goals. Progress measurements, called Milestones, are made to monitor the project time frame or set interim billing based on the contract.

Project management works in the normal manufacturing business flow and gives the ability to control anything from a single-level phase projects to intricate multi-phase projects successfully.