

NX CAD
Routing Mechanical

course code TR16035
user level Beginner to Intermediate
duration 2 days

The **Routing Mechanical** course teaches you to utilize the tools used to quickly define piping paths placed around and through other NX assemblies, to assign NPS stock to these paths, and to qualify and place standard parts (for example, flanges valves, and pipe tees). These subassemblies typically define the systems that provide process piping, disposal of waste, and structural support. The course also includes a section on developing logical diagrams.

WHO SHOULD ATTEND	PRIMARY COURSE TOPICS
<ul style="list-style-type: none"> • Designers • Engineers • CAD/CAM Managers 	<ul style="list-style-type: none"> • Linear paths • Routings with Heal path • Routings with Stock • Routings with Parts • Routings with Assembly Components • Adding Parts • Qualifying Parts • Routing Systems Diagramming • Runs and Spools
PREREQUISITES	
Required courses: <ul style="list-style-type: none"> • Basic Design (TR10053) • The student should have basic knowledge of defining and managing assemblies in NX. 	
PROVIDED COURSE MATERIALS	
<ul style="list-style-type: none"> • Student Guide • Activity Material 	