

NX CAM
Post Building Techniques

course code TR11060
user level Beginner to Intermediate
duration 4 days

The **Post Building Techniques** acquaints you with tools and techniques that are used for building custom, machine tool specific post processors using the Post Builder tool. Methods are shown for customization and modification of the definition and event handler files that are used by NX Post.

WHO SHOULD ATTEND	PRIMARY COURSE TOPICS
Anyone that is required to build post processors that are used in the NX manufacturing process. Typical users are NC/CNC programmers, system managers and manufacturing engineers	<ul style="list-style-type: none"> • NX Post - postprocessor • Building a postprocessor with the post builder • Units-only subposts • Post Builder for wire EDM applications • Post Builder for 4-axis and 5-axis mills • Post Builder for lathe applications • Create mill-turn postprocessors • Tcl Basics for Post Builder • Custom commands • User-defined events and user-defined cycles • Virtual NC Controller • Postprocessing with a Siemens controller • Create a macro with Post Builder • A Guide to best practices of building a postprocessor
PREREQUISITES	
Required courses: <ul style="list-style-type: none"> • NX Manufacturing Fundamentals (TR11021) Other recommendations: <ul style="list-style-type: none"> • A thorough understanding of NC/CNC programming principles and a thorough understanding of NC/CNC machine/controller functionality 	
PROVIDED COURSE MATERIALS	
<ul style="list-style-type: none"> • Student Guide • Activity Material 	