

Beginning Mastercam® X9

88 Hrs

This Beginning Mastercam class will cover the basics and highlight the new functionality of X9. Additional class hours will translate to more projects.

New X9 Training topics to include:

- A hands on over view of the basics of using Mastercam to draw and program basic parts
- All new dynamic toolpaths with better control of Tool Engagement
- A real look at how to handle model files from outside CAD systems and program them
- Introduction to solids and new enhancements design tools added (Model Prep)
- How to use the new WCS enhanced tools
- Intro into the new configurations and layout of the new system
- Intro to the new Tool Manager system
- Look into the new enhancements in the Plane Manager and how to use Planes
- Introduction to new file systems and what file formats are supported

Objective:

Upon completion of this class students should be able to perform basic 2D work, including 3d basic modeling and toolpathing for mill using Mastercam X9. Should be able to bring in a CAD model from an outside source and get ready to path.

Prerequisites:

- Basic computer skills
- 2 Years of machine shop experience

ETI instructor Jayson Kramer has been working in the manufacturing industry for more than 20 years. He has been a CAD/CAM programmer with Mastercam for over 20 years, and is a Certified Mastercam Instructor. Jayson has had his own CAD/CAM programming business since 1994. He has been teaching Mastercam programming at different technical schools and colleges since 2000. Jayson has been teaching for ETI since 2002.

Employment Training Panel – State Funded Training*

WHEN: Mondays
4:30 pm to 8:30 pm
February 8, 2016
Through
July 18, 2016
(No class 5/30 & 7/4)

WHERE:
Center for Applied Competitive Technologies
housed at Aerospace Dynamics Intl.
25571 Rye Canyon Rd.
Santa Clarita, CA 91355
Classroom #1

**For more information or to register, please contact Sherie Arnold
at 661.362.5657 or sherie.arnold@canyons.edu**

*For employees of eligible employers. Employees are not considered registered until all paperwork is received, a \$250 participant fee, per trainee, has been paid to the Santa Clarita Community College District and the Employment Training Panel has determined eligibility. State subsidy is contingent upon the trainee completing all the Employment Training panel requirements. Please contact the Employee Training Institute, 661.362.5657, for details on eligibility requirements.