

Mastercam 2026 Lathe Design & Toolpaths

60 Hrs.

Course Description: This class will cover the basics and highlight the new functionality of Mastercam 2026 and will point out the differences between older versions and the new Mastercam 2026. Students will learn programming, toolpaths, and many other features and benefits of the power of Mastercam.

Training topics to include:

- Geometry creation in wire and solids
- Operations Manager setting up stock and chucks
- Tool pathing of wire and solids
- Live toolpaths like C and Y axis
- Stock transfer for sub spindle
- Stock flip for same spindle
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Course Objective:

Upon completion of this class, students will be able to perform basic lathe turning and some milling using C & Y axis, including 3D basic modeling and creating tool paths for lathes using Mastercam 2026. In addition, they will be able to bring a CAD model in from an outside source and get ready to path.

Prerequisites:

- Basic computer skills
- Two (2) years of machine shop experience

ETI instructor Jayson Kramer has been working in the manufacturing industry for more than 30 years. He has been a CAD/CAM programmer with Mastercam for over 25 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. Currently, he is employed by Mastercam as a Senior Quality Control Specialist.

**Employment Training Panel (ETP) State Funded Training*: \$350.00 per eligible employee
Non-ETP COST: \$2,030.00**

WHEN:
Tuesdays AND Thursdays
May 5, 2026 – June 23, 2026
5:00 pm – 9:00 pm

WHERE:
College of the Canyons
Canyon Country Campus
17200 Sierra Highway
Canyon Country, CA 91351

*For employees of eligible employers. Employees are not considered registered until all paperwork is received, the 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.