



## Advanced Mastercam® 2025

88 Hours

### **Training topics to include:**

- Surface and Solid Creation
- 3D Surface Programming
- 4 Axis Programming
- Basic understanding of 5 axis
- Use of Dynamic Toolpaths
- How to use Model Prep
- High Speed Tool Paths
- Stock Model for programming

### **Objective:**

Upon completion of this class students should be able to draw in 3D and have an understanding of, and the ability to, program complex parts in 3D space with Mastercam, using a single file.

### **Prerequisites:**

- Three months prior use of Mastercam
- Two years machining background

**ETI instructor Jayson Kramer** has been working in the manufacturing industry for more than 25 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 Consulting company 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 (ETP) State Funded Training\*: \$350.00 per eligible employee**

*Non-ETP COST: \$2,638.00*

#### **WHEN:**

**Tuesdays**  
**September 10, 2024 – February 18, 2025**  
**5:00 pm - 9:00 pm**  
**No class December 24, 2024**  
**No class December 31, 2024**

#### **WHERE:**

**College of the Canyons – Canyon Country Campus**  
**17200 Sierra Highway**  
**Canyon Country, CA 91351**

**For more information or to register, please contact Jocey Hogan  
at 661.362.5657 or [jocey.hogan@canyons.edu](mailto:jocey.hogan@canyons.edu)**

\*For employees of eligible employers. Employees are not considered registered until all paperwork is received, a \$350 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.