



FS103: FUSION - INTRODUCTION TO CAM FOR HAAS CNC COURSE

Course Length 1 Full Day or 2 Sessions

Schedule 1 Full Day
9:00am - 4:00pm ET

Morning - 2 Sessions
9:00am - 12:00pm ET

Afternoon - 2 Sessions
1:00pm - 4:00pm ET

Evening - 2 Sessions
5:00pm - 8:00pm ET

Course Price Per student, shared on-line course
(1-on-1 & group rates available)

Designed for

This course is designed for experienced users of Fusion 360 CAD who wish to utilize the capabilities of Fusion CAM to work with Haas CNC's

Prerequisites

MicroCAD course FS101

Prior knowledge of Fusion 360 CAD:

- Folder-level projects
- Sketching
- Drawings
- Part modeling
- Surface modeling
- Assemblies

What you get

Students will receive MicroCAD Authorized Training courseware (a student copy is included with the training) and the knowledge to get started with Fusion.

**All students will earn a Certificate of Completion.*

Notes

The course length is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the students.

All courses will be taught on the most current release, depending on availability of courseware.

Course Plan

The Fusion Introduction to Computer Aided Manufacturing (CAM) for Haas CNC course provides you with an understanding of how to create CAM setups in Fusion, run toolpath simulations, and verify collision free programs for running on your Haas CNC.

Topics Reviewed and Covered

- Review of CAD 3D modeling
- Review workflow of digital manufacturing
- Process planning for machining parts
- Tool library setup
- Defining CAM toolpaths
- Simulate and validate machining toolpaths
- Create documentation for set up of machines
- Review and export G-code programs for Haas CNC's
- Review Haas controller - programs, and tool setups
- Review Haas controller - dry run program simulations

For more information, please contact our main office:

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