

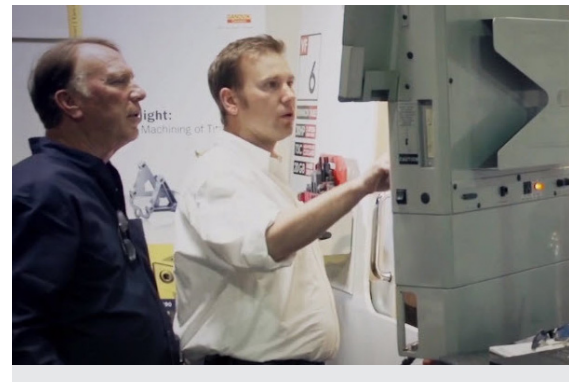
- Learning

CAD/CAM CONSULTING SERVICES INC. ONLINE TRAINING

Online, video-based training developed by CAD/CAM CONSULTING SERVICES INC., powered by camInstructor. **Sharpen your skills on your own schedule.** This is easy to use, gives you real-world training applications, and covers all levels of Mastercam skills from basic to advanced.

CCCS Virtual Training Benefits:

- Course is moderated by an instructor
- Questions can be asked via Slack (an instant messenger) during normal business hours
- Questions after normal business hours will be answered the next morning
- Taught in the latest Mastercam version
- Curriculum developed with maximum efficiency of Mastercam
- Frequent start dates, schedule at www.cad-cam.com/events



Training Layout:

- Lessons for the week are released each Monday
- Zoom meeting with the instructor Tuesday mornings
- Assignments completed by Thursday
- Self evaluation exercises every Friday
- Certificate at the end of the series



MILL



LATHE



SWISS



MILL-TURN



WIRE



ROUTER



Mastercam for
SOLIDWORKS®



DESIGN

Courses offered



Mill

Over 150 videos, 35 hours of content and 5 weeks course duration.

Exercises include

- Wireframe
- Surface and solid model creation
- Machine selection and setup
- Standard and advanced 2D Milling
- Tool library creation
- 2D Dynamic Toolpaths
- 3D classic and advanced high speed toolpaths
- Principles of 2D and 3D CAD/CAM



Lathe

3 week course duration

Exercises include

General Toolpaths

Face, Rough, Finish, Threading, Grooving

C-Axis

Face contour, C axis contour, Cross contour, C axis drill, face drill

Part Handling

Pick off/Pull off, Stock transfer, Tailstock, Stock advanced

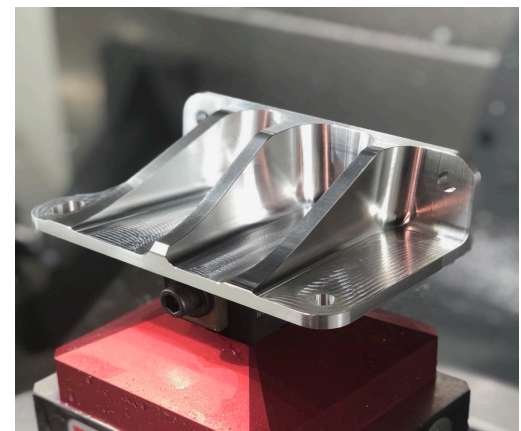


Multiaxis

2 week course duration

Exercises include

3 + 2 programming	Multiaxis linking
Swarf Milling	5 axis Deburr
Curve 5 axis	Tool axis and Collision controls
Morph	Smooth machine motion techniques



SHAPING THE FUTURE OF MANUFACTURING[®]
ON YOUR OWN SCHEDULE

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