

camInstructor®

Complete CNC Solutions for Technical Education

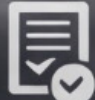
Structured Curriculum. Industry Software. Hands-On Machining. Instructor Ready.



100,000+
Learners



Used in
Schools



Certification-
Ready



Machinable
Projects

camInstructor®

INDUSTRY-READY CNC & CAD/CAM TRAINING — MADE FOR EDUCATORS

camInstructor delivers turnkey Mastercam, SOLIDWORKS, and CNC curriculum that helps schools and instructors train students both in the classroom and online.

REAL TRAINING. REAL MACHINING. REAL RESULTS.

Our programs go beyond theory.

Students:

✓ Follow step-by-step instructional videos for every lesson

✓ Complete fully machinable projects

✓ Mastercam Certification

✓ Learn the same workflows used in modern manufacturing

✓ Build job-ready CAD, CAM, and CNC skills

Choose between printed textbooks or complete online access.



COMPLETE TRAINING PATHWAYS

Mastercam Training

Mill 2D • Mill 3D • Lathe (C & Y Axis) • 4 Axis • 5 Axis • Wire

- ✓ WCS, Dynamic & High-Speed Toolpaths
- ✓ 2D, 3D & Multi-Axis Programming
- ✓ Model Import & CAD for CAM
- ✓ Excellent prep for Mastercam Certification

SOLIDWORKS Training

Sketching & Intro to Modeling • Modeling • Assemblies & Drawings

- ✓ Part creation
- ✓ Assemblies
- ✓ Technical drawings
- ✓ Ideal prep for CSWA Certification

CNC Programming (G-Code)

Mill & Lathe Workbooks

- ✓ Absolute & Incremental Programming
- ✓ Canned Cycles, Cutter Comp, Tool Nose Comp
- ✓ Real-world programming logic
- ✓ Strong preparation for NIMS Level 1 & 2

Setup & Operate (Haas Machines)

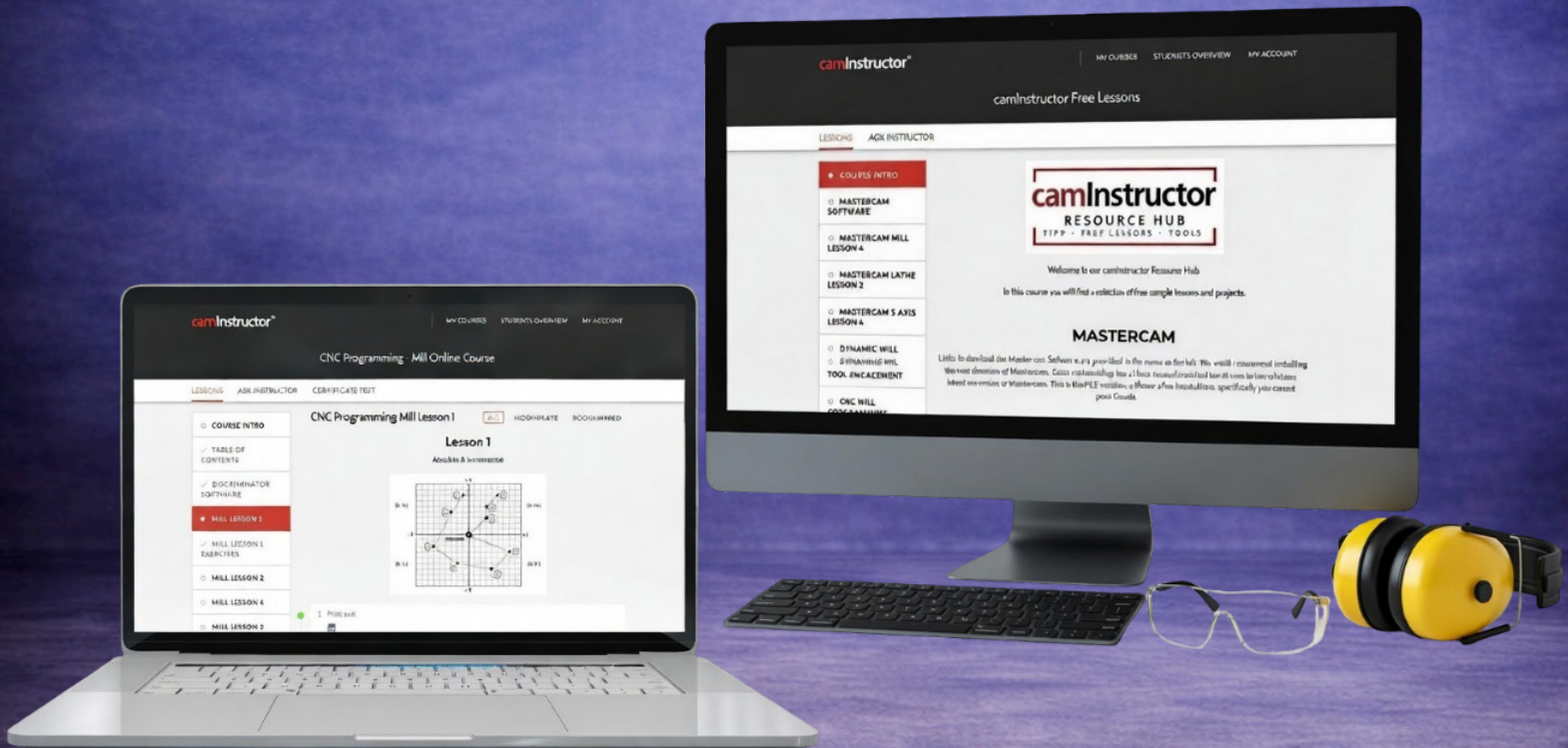
Mill • Lathe • 4 & 5 Axis

- ✓ Part creation
- ✓ Assemblies
- ✓ Technical drawings
- ✓ Ideal prep for CSWA Certification

camInstructor®

TRAIN STUDENTS. NOT JUST SOFTWARE.

Industry-ready CNC, CAD & CAM curriculum for educators.



Online Platform (CAO) Features

- ✓ Customizable course content
- ✓ Student progress tracking
- ✓ Automated quizzes & tests
- ✓ Built-in reporting
- ✓ Access anywhere with internet
- ✓ Students can replay lesson videos anytime
- ✓ Includes Mastercam Learning Edition & CNC software Simulation Software (where applicable)

Built For Instructors

- ✓ Lesson Plans (160+ hours available)
- ✓ Teacher resources & solutions
- ✓ PowerPoints & Mastercam files
- ✓ Certification testing available

Proven Impact

100,000+ Learners Trained
2,100+ Certificates Issued

camInstructor®

ISBN # and ONLINE COURSE INDEX

Mastercam:

Mastercam Mill 2D

2026 ISBN: 978-1-77851-056-4 **\$90**

2027 ISBN: 978-1-77851-080-9 **\$90**

Mastercam Mill 3D

2026 ISBN: 978-1-77851-057-1 **\$90**

2027 ISBN: 978-1-77851-081-6 **\$90**

Mastercam Lathe + C&Y Axis

2026 ISBN: 978-1-77851-058-8 **\$90**

2027 ISBN: 978-1-77851-082-3 **\$90**

Mastercam 4 Axis

2026 ISBN: 978-1-77851-059-5 **\$75**

2027 ISBN: 978-1-77851-083-0 **\$90**

Mastercam 5 Axis

2026 ISBN: 978-1-77851-060-1 **\$90**

2027 ISBN: 978-1-77851-084-7 **\$90**

Mastercam Solids

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Mastercam Wire

2026 ISBN: 978-1-77851-061-8 **\$75**

2027 ISBN: 978-1-77851-085-4 **\$90**

Mastercam Combos:

Mastercam Mill 2D/3D

2026 ISBN: 978-1-77851-063-2 **\$130**

2027 ISBN: 978-1-77851-087-8 **\$130**

Mastercam Mill 2D/Lathe

2026 ISBN: 978-1-77851-064-9 **\$130**

2027 ISBN: 978-1-77851-088-5 **\$130**

Mastercam 2D/3D/Lathe

2026 ISBN: 978-1-77851-066-3 **\$160**

2027 ISBN: 978-1-77851-089-2 **\$160**

Mastercam 4 Axis & 5 Axis

2026 ISBN: 978-1-77851-065-6 **\$130**

2027 ISBN: 978-1-77851-090-8 **\$130**

CNC Programming:

CNC Programming Mill—\$40

ISBN: 978-1-897466-84-1

CNC Programming Lathe—\$40

ISBN: 978-1-897466-83-4

CNC Programming Mill & Lathe—\$75

ISBN: 978-1-897466-88-9

SETUP & OPERATE CNC:

Setup & Operate Mill—\$75

ISBN: 978-1-927359-96-9

Setup & Operate Lathe—\$75

ISBN: 978-1-927359-97-6

Setup & Operate 4&5 Axis Combo—\$75

ISBN: 978-1-927359-70-9

SOLIDWORKS:

SOLIDWORKS—Sketching & Intro to Modeling

2025 ISBN: 978-1-77851-067-0 **\$90**

2026 ISBN: 978-1-77851-091-5 **\$90**

SOLIDWORKS—Modeling

2025 ISBN: 978-1-77851-068-7 **\$90**

2026 ISBN: 978-1-77851-092-2 **\$90**

SOLIDWORKS—Assemblies & Drawing

2025 ISBN: 978-1-77851-069-4 **\$90**

2026 ISBN: 978-1-77851-093-9 **\$90**

SOLIDWORKS Combos

SOLIDWORKS 3 book set

2025 ISBN: 978-1-77851-070-0 **\$160**

2026 ISBN: 978-1-77851-094-6 **\$160**

ONLINE COURSE MODULES (CAO):

Mastercam 2D

Mastercam 3D

Mastercam Lathe + C&Y Axis

Mastercam 4 Axis

Mastercam 5 Axis

Mastercam Wire

CNC Programming Mill

CNC Programming Lathe

Setup & Operate Mill

Setup & Operate Lathe

Setup & Operate 4&5 Axis

SOLIDWORKS—Sketching & Intro to Modeling

SOLIDWORKS—Modeling

SOLIDWORKS—Assemblies & Drawings

Online Pricing:

\$75/student for any 2 modules

\$25 for each additional module

\$150 maximum cost

Duration: 1 year

Complimentary Teacher Resources

Special rate for High Schools/Vo Techs

ONLINE TEACHER RESOURCES

CNC Teacher Resources

Mastercam Teacher Resources

Setup & Operate Teacher Resources

SOLIDWORKS Teacher Resources

**FOR A FREE DESK COPY OF ANY OF OUR TRAINING PRODUCTS GO TO:
caminstructor.com/teachers**

**Prior versions of Mastercam and SOLIDWORKS are available and offered as Print on Demand.
Please visit <https://caminstructor.com/print-catalogue> for the full list.**

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