



Certification Test Course

Test Objective

Improve your marketability by becoming Mastercam Certified. Passing the Mastercam Certification™ Test helps prove your knowledge and expertise to your current or prospective employers. Achieving Mastercam Certification status means you have passed thorough testing that demonstrates the depth and breadth of your Mastercam CAD/CAM/CNC knowledge. Achieving Mastercam Certification will prove your ability to efficiently model and apply toolpaths to challenging industrial parts.

Test Description

Mastercam Certification comes down to a rigorous practical test that demonstrates a programmer's ability to work effectively with CAM software, overcome common issues facing today's shops, and efficiently produce high quality finished parts. Programmers who have completed Mastercam Certification carry with them a useful means of quickly proving their skills in an increasingly demanding industry.

The Mastercam University Certification Test is not a regular course; rather it is a preparation for a test to be taken at a later date. There are materials to download to assist you in your final test preparation. It would be well advised to spend time on the practice test, as it is indicative of the format and difficulty of the final exam.

Certification Endorsements

Current Endorsements

Mill/Design and Toolpaths
Lathe/Design and Toolpaths (test under construction)

Future Endorsements

Advanced Mill/Design and Toolpaths
Mastercam® for SolidWorks®

Certification Test Process

The applicant can purchase the Certification test from their local Mastercam Reseller. Upon receipt of payment, the applicant is emailed a registration code to access Mastercam U (more info on Mastercam U below) and can then download a pre-test to practice (one would be well advised to practice this test extensively). Your instructor or industrial trainer will get a registration code for the final test. The instructor/trainer will then contact the student and arrange the final test time.

At the time of the test, the student receives a part print and set of instructions. They then must create the design and toolpaths in the current version of Mastercam in a set time frame. There is no actual machining/chip cutting in this test as all work is done on the computer. The instructor will set up the computers and be responsible for proctoring the test. The Instructor will grade the part files and upload the names and files of those that pass. Passing students will then be given the link to their Mastercam Certification certificate. It is the instructor's responsibility to inform the applicants of their success or failure.

After passing this test, the user will attain Mastercam Certification in the subject area tested. A certificate in a printable PDF format will then be available. The certified user will also be registered in the certified user database.



Certification Test Course

Preparation

Mastercam University is the answer for training for the Certification Test. These online courses were developed from the same standards as the Certification Test. Become proficient with the material presented in the course, and you will be well prepared to pass the Certification test. Although it is possible for a well-rounded Mastercam industrial user to pass the test, one would be well advised to go through the Mastercam U course work in that subject area, and brush up on all the necessary information and techniques.

Standards

The Mastercam Certification Test is based on the standards set by the independent Mastercam Certification Committee. This is a board made up of a cross section of some of the most respected names in industrial CAD/CAM/CNC Training. After developing definitions, standards, and a test that is applicable across most industries, the board separated the certification into several components, each focusing in on different aspects of manufacturing needs in design and machining.

Materials for Test Preparation

*The Mill/Design and Toolpaths course requires:

- High speed internet connection
- Computer that meets the Mastercam System Requirements
- Mastercam Demo or Home Learning Version (when available), downloadable at Mastercam U

()Neither an internet connection or personal computer are necessary for the testing, as the Instructor/trainer will provide the facilities. The recommendations are here in case you wish to prepare for the test using Mastercam and/or the Mastercam U course.*

Test Schedule

The test schedule will be determined by the instructor/trainer, and the applicants will be informed of the time and place.

Cost Per Test

Industrial User/Industrial Certification	\$500 USD
Student/Academic Certification	\$100 USD

Test Policies

- The Certification Test is only valid if administered and graded by a Certified Mastercam Instructor.
- Retest: An applicant may retest once in a 30 day period if they fail the first test. They then may retest any time after, but a third test will not be administered for 30 days. The applicant must repurchase the test each time.
- The Certificate of Completion will be stored at Mastercam University under your unique student ID number. It remains available for you to use as proof of work completed and grades received. It is in PDF format so it can be printed and added to a resume.