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## Mastercam Certified Programmer Mill Level 1 (CPgM1) (CNCSI001)

Certifying Agency:  
 CNC Software Inc.  
 5717 Wollochet Dr. NW  
 Gig Harbor, WA 98335  
 Phone :(800) 228-2877  
 Website: [www.mastercamu.com](http://www.mastercamu.com)

This certification/assessment currently appears on the following lists: (Prior year lists can be found at [fldoe.org/workforce](http://fldoe.org/workforce))

2012-13 Comprehensive Industry Certification List: Yes

2012-13 Industry Certification Funding List (CAPE): Yes

2012-13 Perkins Technical Skill Assessment Inventories (TSA):

Secondary:Yes

Clock Hour:No

College Credit: No

Perkins TSA Program Linkages:

CIP Title	CIP Code	Program Type	Secondary Program Number	Post Secondary Program Number	Date Added	Date Removed	Articulation *
Engineering Technology - Secondary	0821011700	VOC	8607000				
Pathways to Engineering	0821010102	VOC	9400300		2009-10		

(Please view the [inventories](#) for applicable levels)

(Please view the [statewide articulation agreements](#) for credit agreements and requirements.

State Performance:

Year	Number of Students Attempting this Certification	Number of Students Earning this Certification	Pass Rate
1011	213	30	14.08%
0910	125	6	4.80%

**Credential Description:** Mastercam Certification™ is a rigorous set of practical tests that demonstrate a programmer's ability to work effectively with CAM software, overcome common issues facing today's shops, and produce high quality finished parts. The Mill level certification is the only Mastercam certification currently available and is geared to two dimensional machining.

**Credential Requirements:** Students enrolled in the Mastercam CAD/CAM program must take a 120 multiple-choice question assessment and pass with a score of 70% or better to evaluate the level of machining knowledge and skills to assist instructors in determining if a student is ready to proceed with Mastercam certification. The CPgM1 certification exam is a practical test and requires the applicant to: (1) Create a 3D wireframe using Mastercam software within 2 hours; (2) Create a CNC program and support information for each setup within 2.5 hours; and (3) Program must be run by Certified Instructor based on criteria to meet certification requirements.

Instructor Qualifications: N/A

Testing Prerequisites: None

Age Requirements: None

Experience Requirements: None

Basic Skills Exempt: N/A

Exam Fees: For pricing information, contact the Mastercam reseller for Florida, R. T. Johnson Company, at RTJ7255@aol.com

Last revision date: 5/16/2012

Disclaimer: Every effort has been made to ensure that the information in this description is accurate. However, since changes may occur over time, the Department of Education does not guarantee that the information in this description is current since last revised. If you discover that this description contains erroneous information or that a web link does not work properly, please notify [industrycertification@fldoe.org](mailto:industrycertification@fldoe.org).

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