

Machining-Level 1 Examinations

Credential Source

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| Name | National Institute for Metalworking Skills Inc. (NIMS) |
| Web Site | https://www.nims-skills.org |
| Contact Information | National Institute for Metalworking Skills, Inc. (NIMS) Monica Marshall 703.662.4487 mmarshall@nims-skills.org |

Credential Contractor

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|----------------------------|----------------|
| Name | Same as source |
| Contact Information | Same as source |

Test Administration

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| Test Site | School: Online School: Paper/Pencil Testing facility |
| Can the instructor take this test? | Yes |
| Details | <p>Pass one of the following exams, with performance component, to obtain this certification:</p> <ul style="list-style-type: none"> • Measurement, Materials & Safety (70 test items, Passing Score 70%) • Job Planning, Benchwork & Layout (65 test items, Passing Score 56%) • Milling I (56 test items, Passing Score 66%) • Turning I: Between Centers (71 test items, Passing Score 70%) • Turning I: Chucking Skills (71 test items, Passing Score 70%) • Grinding I (47 test items, Passing Score 62%) • Drill Press I (54 test items, Passing Score 66%) • CNC Lathe (Turning): Programming Setup & Operations (57 test items, Passing Score 70%) • CNC Mill: Programming Setup & Operations (82 test items, Passing Score 70%) • CNC Lathe: Operations (49 test items, Passing Score 70%) • CNC Mill: Operations (48 test items, Passing Score 70%) |
| Number of Test Items | Varies by exam |
| Time Allowed | 90 minutes |
| Passing Score | Varies by exam |
| Cost | \$35/exam |
| Additional Information | |
| Accommodations | <p>Students with disabilities</p> <ul style="list-style-type: none"> • Multiple test sessions • Time of day • Order of tasks • Planned breaks during test |

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| | <ul style="list-style-type: none"> • Test location • Adaptive or special furniture • Special lighting • Written directions accompanying oral directions • Headphones, earmuffs, or ear plugs • Read-aloud test • Audio test (Not available for Measurement, Materials & Safety and Job Planning, Benchwork & Layout) • Interpreting/transliterating testing directions • Interpreting/transliterating the test • Calculator and arithmetic tools <p>English Learners</p> <ul style="list-style-type: none"> • Audio test • Flexible schedule • Multiple test sessions • Read-Aloud test • Test directions delivery |
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Possible Preparatory Courses

Precision Machining Technology I (8539/36 weeks, 140 hours)

Precision Machining Technology II (8540/36 weeks, 280 hours)