Industrial Technology Maintenance - Level 1 Examinations

Credential Source

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

Name	Same as source
Contact Information	Same as source

Test Administration

Test Site	School: Online
	School: Paper/Pencil
	Testing facility
Can the	Yes
instructor take	
this test?	
Details	Pass any one of the following exams:
	• <u>Basic Hydraulic Systems</u> (75 test items, Passing Score 64%)
	• <u>Basic Pneumatic Systems</u> (74 test items, Passing Score 61%)
	• Electrical Systems (75 test items, Passing Score 68%)
	• Maintenance Operations (75 test items, Passing Score 54%)
	• Maintenance Piping (75 test items, Passing Score 61%)
	• Maintenance Welding (75 test items, Passing Score 80%)
	 <u>Process Control Systems</u> (73 test items, Passing Score 78%)
	https://www.nims-
	skills.org/credentials?q=credentials&f%5B0%5D=industry_standard%3A117&keywords=
	<u>&page=0</u>
Number of Test	Varies by exam
Items	
Time Allowed	90 minutes
Passing Score	Varies by exam
Cost	\$35 public
Additional	
Information	
Accommodatio	Students with disabilities
ns	Multiple test sessions
	Time of day
	Order of tasks
	Planned breaks during test
	Test location
	Adaptive or special furniture

- Special lighting
- Written directions accompanying oral directions
- Headphones, earmuffs, or ear plugs
- Read-aloud test
- Audio test (Available for Basic Hydraulic Systems, Basic Pneumatic Systems, and Maintenance Operations only)
- Interpreting/transliterating testing directions (Available for Basic Hydraulic Systems, Basic Pneumatic Systems, and Process Control Systems only)
- Interpreting/transliterating the test (Available for Basic Hydraulic Systems, Basic Pneumatic Systems, and Process Control Systems only)
- Calculator and arithmetic tools
- Calculator with additional functions (Available for Basic Hydraulic Systems Only)
- Math aids (Available for Basic Hydraulic Systems Only)

English Learners

- Audio test (Available for Maintenance Piping, Maintenance Welding, and Process Control Systems only)
- Flexible schedule
- Multiple test sessions (Not available for Electrical Systems)
- Read-aloud test
- Test directions delivery (Not available for Basic Hydraulic Systems)

Possible Preparatory Courses

Industrial Maintenance Technology I (8575/36 weeks, 140 hours)

Industrial Maintenance Technology II (8576/36 weeks, 280 hours)