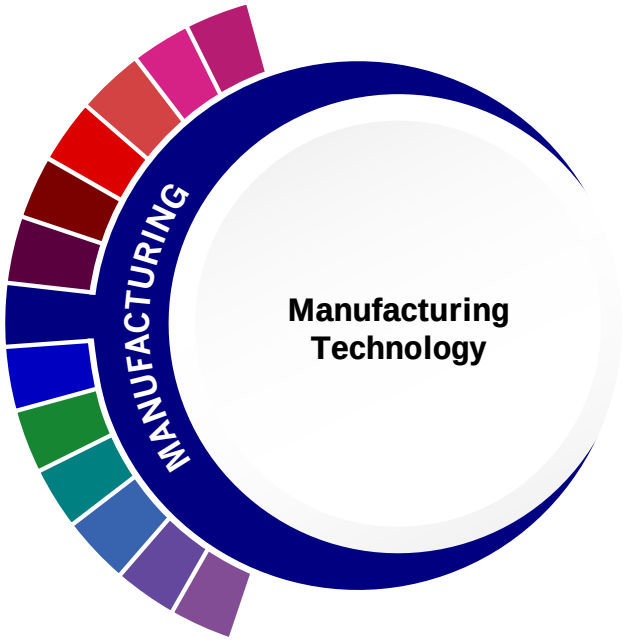
NIMS Machining Level 1 - Grinding Skills 1

INDUSTRY-BASED CERTIFICATION DESCRIPTION

The NIMS Machining Level 1 - Grinding Skills 1 exam includes the following domains or competencies: arithmetic; IPM calculations; SFM to rpm conversion; configuration (LOC and EOH); fitting (tightening and setting); holder applications; feature control frame; geometric control symbols; geometric tolerancing categories; feature with size verification; feature without size verification; flatness verification; hole gaging; machine guarding; drilling; face milling; peripheral milling; reading micrometers; reading steel rule; reading Vernier scales; use of calipers; deburring; fixture offset adjustments; geometry offset adjustments; machine controls; block tolerances; line types and conventions; and orthographic projection.

For additional information, please visit the following link: https://nims-skills.org/credentials/grinding-i



CERTIFYING ENTITY	ADDITIONAL INFORMATION	
NIMS (703) 352-4971 https://nims-skills.org/credentials	Exam Information: NIMS (National Institute for Metal Working Skills) Machining Level I - Grinding Skills I Exam Webpage: https://nims-skills.org/credentials/grinding-i Number of Questions: 47 questions Question Type: Multiple choice, true/false, fill-in-the-blank Exam Time: 90 min	Exam Site: online Exam Price: $80 for one test, one retake included Volume pricing available Candidate Requirements: Demonstrate theoretical knowledge, skills, and abilities through completion of a proctored, timed theoretical assessment Study Materials & Resources: contact for more information