NIMS Industrial Technology Maintenance Maintenance Welding

INDUSTRY-BASED CERTIFICATION DESCRIPTION

The NIMS Industrial Technology Maintenance - Maintenance Welding exam includes the following domains or competencies: adhering to welding safety rules; using an acetylene torch; explaining welding theory, equipment, and selection process; preparing parts to be welded; using a SMAW Welder to make basic welds on flat stock; inspecting welds; and using a plasma cutter to cut flat stock; maintenance welding, including welding preparation, basic welding, and welding analysis. Examples of topics include the operation of an angle grinder, how to install a wire spool in a GMAW welder, how to weld a lap joint in multiple positions, and how to prepare tubing for welding.

For additional information, please visit the following link: https://www.nims-skills.org/credentials/maintenance-welding

CERTIFYING ENTITY	ADDITIONAL INFORMATION	
NIMS (703) 352-4971 https://www.nims-skills.org/credentials	Exam Information: NIMS (National Institute for Metal Working Skills) Industrial Technology Maintenance (ITM) - Maintenance Welding Exam Webpage: https://www.nims-skills.org/credentials/maintenance-welding Number of Questions: 75 questions Question Type: Multiple choice, true/false, fill-in-the-blank Exam Time: 90 min	Exam Site: Online or paper version 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