



Grant Program:	Green Capacity Building
Grantee Name:	National Institute for Metalworking Skills, Inc. (Headquarters: Fairfax, Virginia) (NIMS)
Grantee City/State:	Fairfax, VA
Grant Award Amount:	\$93,000
Initial Period of Performance:	December 2009 – November 2010
Project Name:	A New Generation of Green Manufacturing
Project Description:	NIMS will enhance its existing Youthful Offender Program, which targets extremely high-risk youth who are felons, to enable program participants to take advantage of the private sector job opportunities being created in the green economy. To facilitate this goal, program managers plan to use funds in order to train instructors, expand curriculum and course materials that lead to national credentials with embedded green jobs competencies, and develop strategies that support career pathways.
Areas Served by Grant:	Minnesota
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Manufacturing
Targeted Credentials:	Training will culminate in the opportunity for participants to earn four national industry certifications from the National Institute for Metalworking Skills: Commuter Numerical Control Operator; Measurement, Materials and Safety; Job Planning, Benchwork and Layout; and Metal Forming Level I. Additionally, 60 participants will be trained in green competencies.
Targeted Occupations:	
Targeted Populations:	High-risk youth who are felons incarcerated in Minnesota’s adult prisons
All Project Partners:	Minnesota Department of Employment and Economic Development, Minnesota Department of Labor and Industry, the Blue Green Alliance, National Tooling and Manufacturing Industry, Association for Manufacturing Technology, American Machine Tools Distributors Association
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	The Development and Implementation of Improved Curriculum and New Course Materials by the Integration of Green Competencies
The number of instructors projected to participate in capacity building activities:	12





The number of individuals projected to be trained by these instructors:	60
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	Agreed upon green competencies. Improved curriculum components and course materials addressing the green competencies. Students trained and tested for credentials. Career pathways for participants. Sustainability and national usage.
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