

National Institute for Metalworking Skills

Delivering credentialed workers to the metalworking industry. Fast.

The NIMS Story

American worktorce credentials with the goal to develop and maintain a globally competitive Industry stakeholders invested over \$7.5 million to develop NIMS standards and









and metalworking job training. Today NIMS is the source for industry standards and certifications for machining

Standards

Industry workgroups set a baseline for the skills and knowledge a competent employee should possess.

Example:

Machining Level I Standards set the baseline for entry-level machinist skills

Standards

Credentials

National skill certifications that are developed, piloted, and approved by industry across the U.S.

Example: CNC Mill Operator I

+ over 75,000 credentials in circulation +

Standards

Accreditation

programs in education and industry. distinguish metalworking training **The** national benchmark to

Manufacturing Technology Program Example: South Texas College's Precision



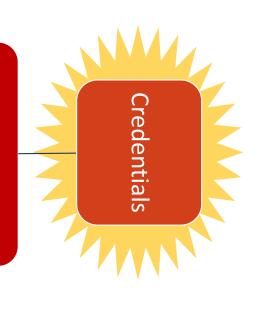
Credentials Accreditation Standards

Competency-Based Apprenticeship

Fast-track blend of classroom and on-the-job training for a customizable "work & learn" experience.

Example:

NIMS Credentials replace traditionally timebased benchmarks



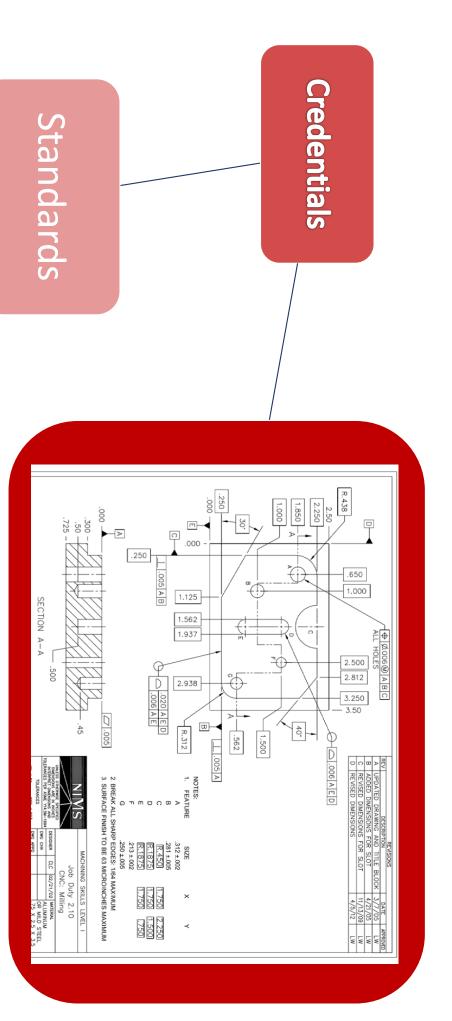
Standards

Competency-Based
Apprenticeship

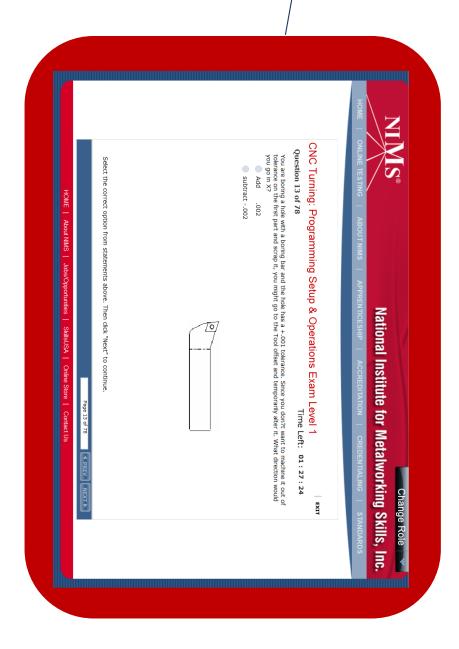
Accreditation

Process

- → Complete lifetime registration (\$40 per person) LINK
- → Select from any of the 52 NIMS credentials LINK
- → Complete performance and inspection (when required)
- → Take online theory test (starting at \$35 per test)
- → Flexible payment options
- → Instructor testing: encouraged but not required!



+ Perform +





NITYS National Institute for Metalworking Skills

Metalworking Skills Certification

This is to certify that Michael Smith

has successfully met the skill requirements for Measurement, Materials, & Safety

As Specified in the Machining Level I Standard

Second Edition, Adopted by the Board of Directors, 2001

April 16, 2012

Date Issued

President, National Institute for Metalworking Skills

Standards

+ Credentials do not expire +

Start Up Tools

- → Credentialing 101 Video Tutorial LINK
- → Credentialing 101 Kit LINK
- → Credentialing page online LINK
- → Downloadable Guide for Educational Training Programs→ Downloadable Guide for Industry Training Programs
- ~ Payment Options
- ~ FAQ
- NIMS Support Staff: (703) 352-4971 / support@nims-skills.org

Instructor Workshops

- → Facilitated by experienced NIMS rep
- → Five Days
- → Learn credentialing from A to Z
- → Earn up to 11 Machining Level I credentials
- → Dave Morgan: (703) 352-4971, ext. 224 dmorgan@nims-skills.org



Credentialing Partners

Military Installations, including Army, Marines, and Navy

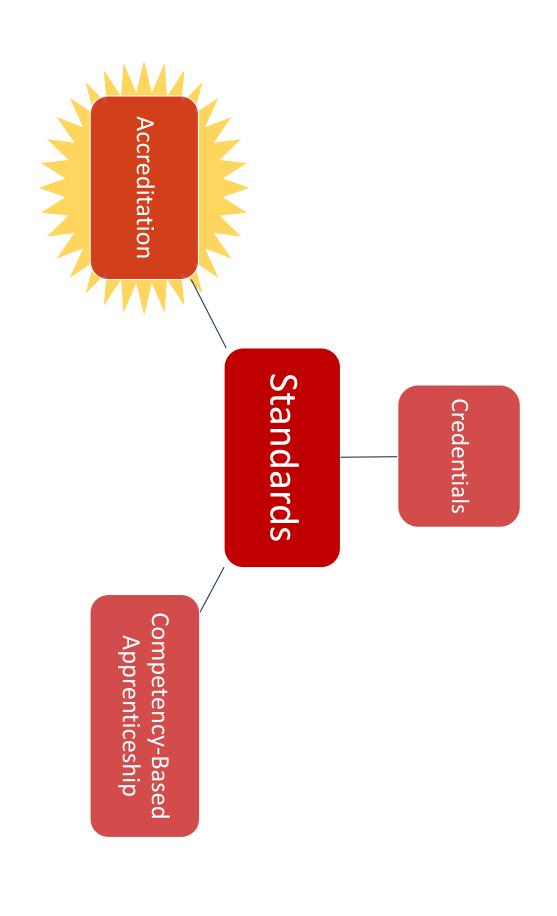
18+ Associations

25+ Government Programs, including Prison System Training

35+ Private Education Institutions: Post-Secondary Training

483+ Industry Companies

1000+ **Public Education Institutions Scondary & Post-Secondary)**



Accreditation

- → The validation benchmark for training programs
- → Measured against NIMS Standards
- → Visibly improves quality
- → Credentialed instructors
- → Improved performance metrics
- → Competitive advantage



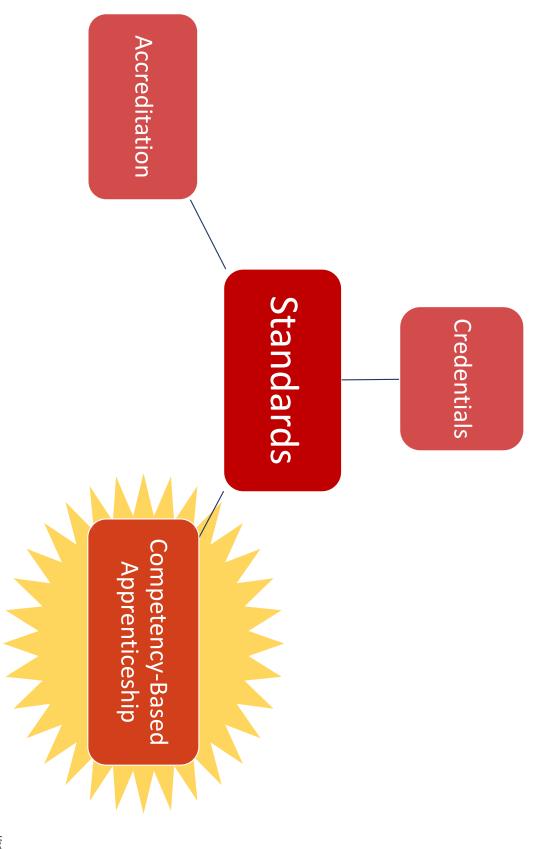
Accreditation

- → Complete an application (\$500 per program)
- → Complete a Self-Study Kit within 18 months:
- → Review compliance requirements & make changes as necessary
- → Certify faculty / training staff
- → Certify one student / trainee
- → Complete a self-evaluation & forms
- → Host a NIMS Team for a 2-Day On Site Evaluation (\$1,000)



Accreditation





Apprenticeship

- → 21st Century Competency-Based Model
- → Progress by mastering and performing skills and competencies, in lieu of a rigid set of hours
- → Efficient, self-paced
- → Core occupational competencies
- + job-specific competencies
- + company-specific competencies
- → Industry/Education partnership



Records, past & future

- 18,947 credentials issued in 2014
- 36% increase from 13,886 in 2013
- Testing in ALL fifty states



Contacts

Accreditation
 Catherine Ross

cross@nims-skills.org

(703) 352-4971 x223

 Apprenticeship NIMS Office

support@nims-skills.org

(703) 352-4971

Credentialing
 Kristie Marri

kmarri@nims-skills.org

(703) 352-4971

Instructor Workshops
 Dave Morgan

dmorgan@nims-skills.org

(703) 352-4971 x224