



**HAMPDEN COUNTY**  
WORKFORCE BOARD, Inc.



New England Workforce Network (NEWN) Conference Presentation

Tooling-U National Institute of Metal Working Skills (NIMS) CNC Milling  
Certification Training Program

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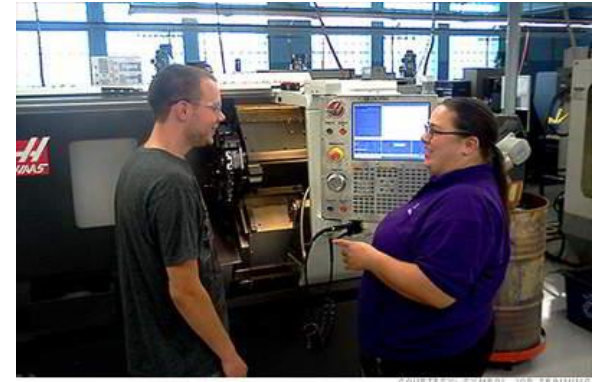
*Training funded through the MA Executive Office of Housing and Economic Development*

# MassHire Hampden County Workforce Board Inc.

## Tooling-U National Institute of Metal Working Skills (NIMS) CNC Milling Certification Training Program



Total Training Hours (est.): 165 hours



### Training Program Competencies

Applied Mathematics	Cutting Tool Assembly	Geometrical Dimensioning & Tolerancing	Machine Maintenance	Machine Applications
Inspection	Machine & Shop Safety	Measurements	Operations	Blueprint Reading

Employer and Instructor review of curriculum subject matter

# MassHire Hampden County Workforce Board Inc.

## Tooling-U National Institute of Metal Working Skills (NIMS) CNC Milling Certification Training Program



Total Training Hours (est.): 165 hours

### Tooling U CNC Milling Certification

Estimated 3-4 days per week  
 35 Hours  
 Instructor assigned and reviewed  
 Self paced curriculum  
 Pre and post testing  
 Optional NIMS certification available  
 23 Class Modules

### On Campus Classroom Blended Curriculum

1 day per week, 2.5 hours  
 38 Total Hours  
 Review and reinforcement of Tooling U Modules  
 Included hands on with measurement devices and CNC programming code fundamentals

### On Campus "Hands On" CNC Training

1 day per week, 4 hours  
 92 Total hour  
 Foundational training on Prototrak equipment to learn coordinate systems  
 Primary training on CNC Milling machines

Job Search and Placement Assistance

