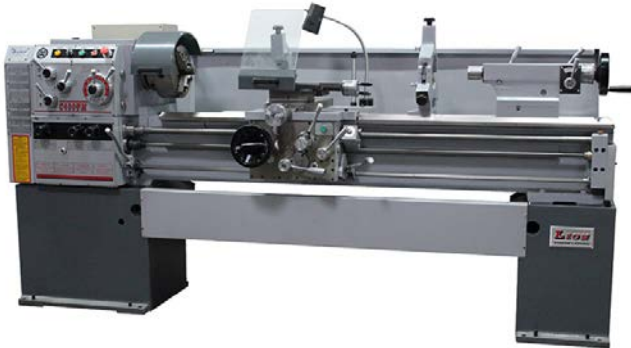


# MANUAL MACHINING



## 8 Week Manual Machinist

This certification program validates that an individual has the skills and knowledge to successfully complete process planning, basic manual milling machining applications, machine set ups, operations, inspection techniques and safety standards. This course is aligned to 4 National Institute for Metalworking Skills (NIMS) certificates. Course competencies to include:

- Industrial safety
- Blueprint Interpretation
- Applied Mathematics
- Cutting Tool Assembly
- Cutting Tool Selection
- Geometrical Dimensioning & Tolerances
- Precision Measurements
- Introduction to Metrology
- Materials Identification and tool selection
- Successful machining techniques
- Tolerance Inspection
- Machine Maintenance
- Machining Applications
- Material Preparations



**TRY IT  
FREE FOR  
2 WEEKS**

## Sessions: (Students choice)

June 4<sup>th</sup>, 2018 – August 3<sup>rd</sup>, 2018

## When:

Monday – Friday  
8 a.m. – 5 p.m.

## Location:

Polk State College Clear Springs  
Advanced Technology Center  
310 Technology Drive  
Bartow, FL 33830

## Contact:

[trainingsolutions@polk.edu](mailto:trainingsolutions@polk.edu)  
863.669.2326

## Grant Funding Available at:

[www.careersourcepolk.com/job-seekers/career-development/](http://www.careersourcepolk.com/job-seekers/career-development/)



POLK STATE  
Corporate College

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310 Technology Drive, Bartow, FL 33830

[polk.edu/corporate](http://polk.edu/corporate)

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