

Free Manufacturing Classes



www.IMPACTnebraska.org

Successful completion
results in a certificate in

**Diversified
Manufacturing
Technology**

PROT 1000: Intro to Process & Power Ops

- **Basic electrical circuits, management and power**
 - **Welding applications and processes**
- **Basic machine components, concepts and control**
 - **Fluid power and fluid power devices**

PROT 1010: Safety Topics in Process Ops

- **Managing safety and health, hazard communication**
 - **Emergency action plans, electrical safety**
 - **Material handling and machine guarding**
 - **Leads to an OSHA 10-hour certification**

PROT 1020: Intro to Process Ops in Manufacturing

- **Identify stages of manufacturing and product design**
 - **Quality assurance, safety and flow of materials**
- **Understanding of common machines in manufacturing**
- **Functionality of base lining and end-product logistics**

PROT 1030: Quality and Continuous Improvement

- **Problem solving, perform conversions, and decision making**
- **Geometric dimensioning, tolerance standards, and inspection procedures**
 - **Measurement and its relationship to quality and testing**
- **Management of quality assurance and control in manufacturing industries**

To register or for more information:

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METROPOLITAN
Community College



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