

# Manufacturing Fundamentals High School Career Academy

Gain the skills (and confidence) you need for an entry-level position in the manufacturing industry through Moraine Park's hands-on Manufacturing Fundamentals certificate. Students get an introduction to manufacturing processes as well as basic training to safely operate machines such as lathes, milling machines and surface grinders.

| COURSE NUMBER      | COURSE NAME                                       | CREDITS AWARDED |
|--------------------|---|-----------------|
| 623-162            | Manufacturing Processes                           | 3               |
| 623-110            | Technical Print Reading                           | 2               |
| 804-107 or 804-195 | College Math or College Algebra with Applications | 3               |
|                    |   |                 |
| TOTAL CREDITS      |   | 8               |

|                      | CREDENTIAL  | ASSOCIATE DEGREE  | FURTHER EDUCATION             |
|----------------------|---|---|-------------------------------|
| Programs             | Manufacturing Fundamentals Certificate                      | Quality and Advanced Manufacturing Technology Associate Degree                  | Transfer Opportunities        |
| Career Opportunities | Production Assembler<br>Assembly Operator<br>Team Assembler | Engineering Technician<br>Manufacturing Coordinator<br>Business Process Analyst | Varies based on degree earned |
| Salary*              | \$ varies   | \$62,395  | \$ varies                     |

**\*Salary information is based on Wisconsin Technical College System survey data.**

**READY TO GET STARTED? CONTACT YOUR HIGH SCHOOL COUNSELOR OR  
EMAIL [HSCA@MORAINEPARK.EDU](mailto:HSCA@MORAINEPARK.EDU) FOR IMPORTANT DEADLINES!**

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