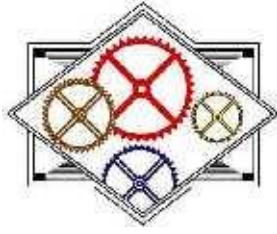


# Engineering/Manufacturing and Industrial Technology



Careers in this path are related to technologies necessary to design, develop, install, and maintain physical systems. Working with tools, equipment and other kinds of machinery is important to people in this career pathway. A successful candidate for this pathway possesses strong analytical skills and the desire to work in a hands-on environment.

## Programs Available at Muskegon Community College

### Certificate Programs (Approximately 1 year)

- Automotive Technology
- Computer Aided Drafting & Design Technology
- Digital Electronics Technology
- Geospatial Technology
- Graphic Design
- Grounds Maintenance
- Industrial Electrical Maintenance
- Industrial Maintenance
- Industrial Technology
- Machine Technology
- Welding Technology

### Associate Degrees (Approximately 2 years)

- Automotive Technology
- Biomedical Electronics Technology
- Drafting & Design Technology
- Electronics Technology
- Industrial Technology
- Machining Technology
- Materials Technology
- Welding Technology

### Transfer Programs

- Chemistry
- Engineering Technology
- Medical Technology
- Paper Science/Engineering
- Vocational Education

### **Bachelor Programs at MCC (4 yr.)**

(*Western Michigan University*)

- [Manufacturing Engineering](#)

### POSSIBLE CAREERS



**HIGH SCHOOL DIPLOMA** Lathe Operator, Assemble Line Worker, Welding Machine Operator, Roofer



**ASSOCIATE'S DEGREE** Plumber, Electrician, Air Traffic Controller, Surveyor



**BACHELOR'S DEGREE** Engineer, Geographer, Architect, Millwright