Tool & Die/Moldmaker

Manufacturing & Engineering



Prepare to shape precision parts for industries worldwide with training in Tool & Die/Moldmaking.

Gain the knowledge and skills to design, build, and repair the specialized dies and molds that mass-produce products in fields ranging from automotive and aerospace to electronics and medical devices. You will learn to interpret blueprints, apply precision measurement techniques, and machine parts to exact tolerances using both manual and CNC equipment.

Courses cover essential machining processes such as drilling, milling, grinding, and turning, along with advanced techniques in heat treating, 3D visualization, and part design. You will also develop teamwork and problem-solving abilities essential to the manufacturing industry.

Prerequisites/Skills Required Standard Admissions process

Accreditation
Accredited by the Higher Learning
Commission (HLC)

Award Options

Diploma Tool & Die/Moldmaking AAS Tool & Die/Moldmaking

Class Offerings In Person

Campus Brooklyn Park

A2B CTE PSEO

Est. Tuition & Fees

Diploma \$14,416 AAS \$16.218

Pathways

Education

Discover where this program can take you.

High School
Diploma / GED

Certificate

Diploma

Associates
Degree

Tool and Die Maker
Die Maker
Tool Maker
Set-Up Machinist
(51-41111)

Median Wage \$31.96/hr

Career

Bachelors

Degree

Wage and Job Outlook Information for production occupations are available at Minnesota Department of Employment & Economic Development (DEED) (51-0000).

*This is an estimate of possible earning potential. The median wage is based on information reported from MNDEED.