

# TOOL & DIE MAKER



**Get job-specific training  
and a cost-free education  
while earning a salary.**

## With the **Tool & Die Maker**

Apprenticeship 321 program, earn a Certificate in Computer Integrated Machining in 4 years.

Tool Makers craft precision tools that are used to cut, shape, and form metal and other materials. Die Makers construct metal forms, called dies, that are used to shape metal in stamping and forging operations.

### What Tool & Die Makers Do\*:

- Read blueprints, sketches, specifications, or computer-aided design (CAD) and computer-aided manufacturing (CAM) files for making tools and dies
- Compute and verify dimensions, sizes, shapes, and tolerances of workpieces
- Set up, operate, and disassemble conventional, manual, and computer numerical control (CNC) machine tools
- File, grind, and adjust parts so that they fit together properly
- Test completed tools and dies to ensure that they meet specifications
- Smooth and polish the surfaces of tools and dies

\*For information on Job Outlook, Median Pay, and On-the-Job Training, visit the U.S. Bureau of Labor Statistics at [www.bls.gov](http://www.bls.gov).

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**Contact us for more information!**

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**GASTON**  
COLLEGE

Apprenticeship 321