

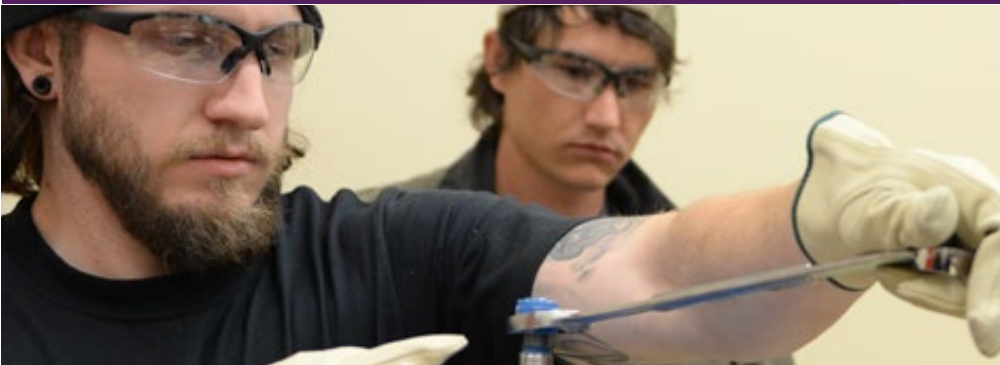
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Arizona Ramp Up at Estrella Mountain Community College

[Industrial Manufacturing & Emerging Technologies]



Seeking a career that is both innovative and hands-on? Advancements in technology and an aging workforce are causing careers in manufacturing to grow. EMCC's Industrial Manufacturing and Emerging Technologies (IMET) program provides career pathways for industrial maintenance, facility operations, mechatronics, manufacturing production, electronics, and more. Join an industry that fuels economic growth and innovation in your community!

Program coursework is designed to meet employer's desired job qualifications, plus encourages individual student interests:

- Customize your career pathway based on goals, interests or employer needs
- Expedite your degree progress by earning up to 24 credits from prior technical training*
- Access paid internships and apprenticeships
- Learn and apply skills in technical classrooms with state-of-the-art equipment
- Earn industry-endorsed credentials
- Join a vibrant, full-service college campus environment that offers personalized success
- Help drive economic development in Arizona for future generations
- Add value to your future with affordable community college tuition
- Gain confidence and network with industry partners



Arizona Ramp Up at GateWay Community College

[CNC and Manual Machining]



Program Options

Get into a high demand field. Careers in Precision Machining allow you to use your brains and hands to build machined parts for the aeronautical, automotive and manufacturing industries to name a few. The CNC Machinist and Manual Machinist programs prepare you to transform a block or piece of metal into an intricate part for a motor or a tool. You will be in a position to convert raw material into a durable good by using computer numerical control (CNC) machines and various other tools like lathes and mills. You will learn to read blueprints, debug programs, understand safety procedures and guidelines as well as learn how to maintain the machines. After successful completion of the programs, you will receive a certificate of completion and will be NIMS Level 1 certified in Safety, CNC Mill and CNC Lathe.

Program Length

Our programs are clock hour based, with six convenient start times per year. Program length is from nine months to a little over one year for full-time students.

Lab Capabilities

- 3D Printing
- 3D Scanning
- CMM & Optical Measuring
- CNC Mills & Lathes
- CNC Simulators
- Solid Modeling Software
- CAM Software
- Surface Grinder
- Manual Mill
- Manual Lathe
- Bench Lathe
- Bandsaw