

Direct Link: https://www.AcademicKeys.com/r?job=268447

Downloaded On: Nov. 18, 2025 3:06pm Posted Nov. 18, 2025, set to expire Nov. 29, 2025

Job Title Manufacturing Lab Technician

Department Staff

Institution Austin Community College

Austin, Texas

Date Posted Nov. 18, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Administration - Other

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Job Description

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Manufacturing Lab Technician

Austin Community College

Job Posting Closing Times: Job postings are removed from advertising at **12:00 A.M.** on the closing date e.g., at midnight on the day before the closing date.

Austin Community College employees are required to maintain a domicile in the State of Texas while working for the college and throughout the duration of employment. -AR 4.0300.01

If you are a current Austin Community College employee, please click this link to apply through your Workday account



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Austin Community College is a public two-year institution that serves a multicultural population of approximately 41,000 credit students each Fall and Spring semester. We embrace our identity as a community college, as reflected in our mission statement. We promote student success and community development by providing affordable access, through traditional and distance learning modes, to higher education and workforce training, including appropriate applied baccalaureate degrees, in our service area.

As a community college committed to our mission, we seek to recruit and retain a workforce that:

- Values intellectual curiosity and innovative teaching
- Is attracted by the college's mission to promote equitable access to educational opportunities
- Cares about student success and collaborates on strategies to facilitate success for populations including; first generation college students, low-income students, and students from underserved communities.
- Focused on student academic achievement and postgraduate outcomes
- Welcomes difference and models respectful interaction with others
- Engages with the community both within and outside of ACC

Job Posting Title:

Manufacturing Lab Technician

Job Description Summary:

The Advanced Manufacturing Labs at ACC serve as training facility for ACC students. This position, in collaboration with the Department Chair and Managers, partners, faculty, and students, is responsible for the maintenance of the lab spaces; conducting safety, operations, and training procedures for Lab equipment; monitoring equipment usages and replenishment, representing the Lab for tours, meetings, and other college functions.

Job Description:

Description of Duties and Tasks

 This position is responsible for monitoring the day-to-day activities and services of the manufacturing Labs including, but not limited to Lab equipment, Lab student staff, partner



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companies and instructional/training Lab activities. This position may require occasional evening and weekend hours to support partner and student needs.

- Assists department staff and partners with technical support, training, and consulting where appropriate.
- Monitors the Lab to ensure compliance with health and safety regulations. Maintains a safe and compliant workspace for staff, students, faculty, and other users of the Lab.
- Represents the Advanced Manufacturing department at functions as assigned.
- Collaborates in networking events, hands-on workshops, informal discussions, and other activities designed to promote the Advanced Manufacturing department.
- Collaborates in maintaining an inventory of equipment, software, supplies, and materials.
- Researches and recommends new hardware, software, equipment, and lab services based on experience and interaction with lab partners.
- Performs routine maintenance and repairs as needed on applicable equipment. Arranges repair or maintenance services as required.
- Responsible for providing training to students, faculty, partners, or other personnel in the safe and proper use of the equipment and lab facilities.

Knowledge

- Basic computer operation and troubleshooting.
- Basic electrical and mechanical system operation.
- Basic hand and power tool usage
- Knowledge of mechatronics, robotics and electrical control systems in advanced manufacturing.
- Knowledge of discipline related technical equipment.
- Knowledge of basic discipline related equipment technical support.
- Safely handling, using, storing, sterilizing, and disposing of hazardous materials and/or infectious agents.
- Basic administrative procedures and practices include inventory, basic budgeting, purchasing, vendor contacts for supplies and repairs.

Skills

- Leadership, mentoring and collaboration skills.
- Technical Training abilities and industry partner relations



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- Ability to maintain an established schedule which may include some evenings and weekends.
- Effectively using written and oral communication skills.
- Establishing and maintaining effective working relationships with multicultural students, faculty, administration, community, and partners of different social, economic, and ethnic backgrounds.
- Interpretation of rule applications, regulations, policies, and procedures.
- Maintaining confidentiality of work-related information and materials.

Technology Skills

- Use a variety of spreadsheet, word processing, database, and presentation software.
- Skilled in safety compliance protocols and laboratory maintenance
- knowledge of routine maintenance procedures for CNC mills and lathes.
- Use CAD/CAM equipment and software.
- Ability to learn new technology skills as needed.

Required Work Experience

• Two years related work experience.

Preferred Work Experience

- Experience with three or more of the following fabrication areas:
 - 3D Printing, Additive Manufacturing
 - Laser cutting and etching
 - Machine shop mill, lathe, drill press, grinders, etc.
 - Wood shop table saw, planer, joiner, etc.
 - Robotics and PLC programming
 - o Electronics oscilloscope, soldering station, multimeter, etc.

Required Education



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Associate's Degree or educational equivalent.

Preferred Education

- Bachleor's Degree
- Military Experience/Training

Physical Requirements

- Work is performed in a variety of settings.
- Subject to standing, walking, sitting, bending, reaching, pushing, and pulling, and at times subject to stooping, crawling, and climbing.
- May need to lift heavy objects of up to 50 pounds.
- May be exposed to a variety of temperatures, noise, moving mechanical parts, or chemicals.
- Specific vision abilities may include close vision, distance vision, color vision, and ability to focus.

Safety

Work safely and follow safety rules. Report unsafe working conditions and behavior. Take reasonable and prudent actions to prevent others from engaging in unsafe practices.

Salary Range

\$52,600 - \$65,749

Number of Openings:

1

Job Posting Close Date:

November 28, 2025

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As required by the US Department of Education, employees are required to report violations under Title IX and, under the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act (Clery Act), select individuals are required to report crimes. If this position is identified as a Campus Security Authority (Clery Act), you will be notified, trained, and provided resources for reporting.

Disclaimer

The above description is an overview of the job. It is not intended to be an all-inclusive list of duties and responsibilities of the job, nor is it an all-inclusive list of the skills and abilities required to do the job. Duties and responsibilities may change with business needs. ACC reserves the right to add, change, amend, or delete portions of this job description at any time, with or without notice. Employees may be required to perform other duties as requested, directed, or assigned. In addition, reasonable accommodations may be made by ACC at its discretion to enable individuals with disabilities to perform essential functions of the job.

To apply, please visit: https://austincc.wd1.myworkdayjobs.com/en-US/External/job/Highland-Campus/Manufacturing-Lab-Technician_R-8602

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Staff

Austin Community College

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