

Advanced Manufacturing Lab Technician  
Truckee Meadows Community College

Direct Link: <https://www.AcademicKeys.com/r?job=260744>

Downloaded On: Aug. 6, 2025 5:35am

Posted Aug. 5, 2025, set to expire Jul. 11, 2026

**Job Title** Advanced Manufacturing Lab Technician  
**Department**  
**Institution** Truckee Meadows Community College  
Reno, Nevada

**Date Posted** Aug. 5, 2025

**Application Deadline** Open until filled  
**Position Start Date** Available immediately

**Job Categories** Professional Staff

**Academic Field(s)** Vocational/Technical  
Engineering

**Apply Online Here** <https://apptrkr.com/6441483>

**Apply By Email**

**Job Description**

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**Advanced Manufacturing Lab Technician**

Thank you for your interest in Truckee Meadows Community College. If you need assistance or have questions regarding the application process, please contact Human Resources at (775) 673-7168 or [humanresources@tmcc.edu](mailto:humanresources@tmcc.edu).

**Job Description**

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Are you passionate about hands-on technical work and supporting innovative learning environments? Truckee Meadows Community College is looking for an enthusiastic and detail-oriented Advanced Manufacturing Lab Technician to play a vital role in maintaining the heart of our applied technologies labs!

This position offers a unique opportunity to work closely with instructors, students, and cutting-edge equipment in a dynamic educational setting. Whether you're a skilled technician, aspiring engineer, or maker at heart, this is your chance to be a part of shaping the future of advanced manufacturing in Northern Nevada.

As an Advanced Manufacturing Lab Technician, you'll be the go-to person for keeping the lab running smoothly, safely, and efficiently. Your work will ensure that students and faculty have the tools and equipment they need to thrive in a hands-on learning environment. This position is grant funded and is contingent upon yearly funding through August 31, 2029. This position is based at our Pennington Applied Technology campus in Reno, NV and requires in-person presence.

### **Minimum Qualifications:**

- 4 years of experience with any of the following: advanced manufacturing equipment, mechanics, robotics, lab equipment OR Associate's degree and 2 years of experience.
- Ability to work independently and take initiative.
- Organizational skills and attention to detail.
- Ability to lift and move equipment as needed (with proper safety practices).
- Good communication skills and a team-player attitude.
- Comfortable working with technology.

### **Preferred Skills:**

- Degree or training in advanced manufacturing or engineering.
- Experience with PLCs, Skill Boss trainers, suitcase trainers, or robotics.
- Forklift Certified or willing to become forklift certified.

### **Your key responsibilities will include:**

#### **Equipment Organization & Inventory Management**

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Keep all tools, machinery, and materials in order across multiple lab spaces. Implement inventory systems to track usage, perform regular audits, and maintain a clean, accessible, and well-labeled workspace.

### **Repair, Maintenance & Assembly**

Perform light repairs and basic preventative maintenance on advanced manufacturing equipment, including Programmable Logic Controllers (PLC), Skill Boss trainers, suitcase trainers, and robotics systems. Troubleshoot technical issues and ensure all

equipment is functioning properly and safely. Assemble tables and chairs as needed.

### **Lab Setup & Support**

Collaborate with instructors to move, arrange, and prepare equipment for daily lab activities and class sessions. Provide setup and breakdown support for instructional demonstrations and student projects.

### **Ordering & Stocking Replacement Parts**

Monitor supplies and parts inventory, and coordinate with vendors to ensure timely ordering and restocking of critical components and consumables. Keep track of replacement cycles to minimize downtime.

### **Safety & Compliance**

Support safe lab practices by ensuring all equipment is in compliance with safety standards. Help maintain documentation related to inspections, repairs, and operational procedures. Maintain clean labs and classrooms.

### **Salary and Benefits Information:**

**Salary:** \$52,953 - \$66,191, initial salary placement will be dependent on education level and years of experience.

### **Perks of Working at TMCC**

- Health insurance options including dental and vision - [Health Insurance](#)
- 19.25% retirement match, 24 annual leave days, a beginning balance of 30 sick leave days, 12 paid holidays
- Life insurance, long-term disability, generous annual and sick leave - [NSHE Benefits](#)

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- Employer-paid long term disability (LTD) at 60% of salary up to \$7,500 per month-[UNUM](#).
- Sports and Fitness Center with annual or monthly membership options for employee and spouse/domestic partner.
- [ComPsych](#) supports employees through life's difficult moments.
- [Professional Grant-in-Aid](#): TMCC is proud to provide a reduced-rate tuition benefit to faculty and qualified dependents. Faculty can take up to six credits per semester at a reduced rate. Dependents of faculty have unlimited credits, but in order to be eligible children must be unmarried and under the age of 24 and must receive at least 50% of their financial support from the employee and/or employee's spouse or domestic partner.
- **Free** parking on all TMCC campus locations.
- No State income tax
- All full-time faculty and staff are provided with a variety of [discounts and employee purchase programs](#).

### Exempt

No

### Full-Time Equivalent

100.0%

### Required Attachment(s)

Please note, once you submit your application the only attachment/s viewable to you will be the attachment/s to the resume/CV section of the application. Any additional required attachment/s to the cover letter, references, additional documents sections of the application, will not be viewable to you after you submit your application. All uploaded attachment/s will be on the application for the committee to review. To request updates to attachments, prior to the committee review of applications, please contact [humanresources@tmcc.edu](mailto:humanresources@tmcc.edu).

In order to be given full consideration all of the following must be attached to your application.

1) Resume/CV

2) Cover Letter

3) Contact Information for three Professional References - Please make a note if you do not want your present employer contacted unless necessary to determine your qualifications for the position.

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**Applicants are encouraged to apply immediately for full consideration. Lists of eligible candidates will be established and hiring may occur early in the recruiting process. Recruitment will close without notice when a sufficient number of applications are received or a hiring decision has been made.**

**Posting Close Date**

09/4/2025

**Note to Applicant**

Applicants should fully describe their qualifications and experience with specific reference to each of the minimum and preferred qualifications. Search committees will use this information to determine that applicants meet minimum qualifications as listed in the job announcement.

This posting will close at 12:00 am on the date listed above. The posting will no longer be available to apply to after 11:59 pm the day prior.

All documents, including unofficial transcripts for academic positions, must be received prior to the closing date listed on the job announcement.

Employment is contingent upon successful completion of a criminal background check upon hire.

As part of the hiring process, applicants for positions in the Nevada System of Higher Education may be required to demonstrate the ability to perform job-related tasks.

Schedules are subject to change based on organizational needs.

**To apply, visit [https://nshe.wd1.myworkdayjobs.com/en-US/TMCC-External/job/TMCC---Applied-Technology-Center/Advanced-Manufacturing-Lab-Technician\\_R0148552-2](https://nshe.wd1.myworkdayjobs.com/en-US/TMCC-External/job/TMCC---Applied-Technology-Center/Advanced-Manufacturing-Lab-Technician_R0148552-2)**

*Truckee Meadows Community College is a comprehensive educational institution located in Reno, Nevada and is part of the Nevada System of Higher Education. TMCC's five instructional sites and numerous community locations serves an increasingly diverse population of more than 11,000 students each semester. TMCC, an HSI (Hispanic Serving Institution), is a progressive institution that celebrates inclusion and diversity while supporting core themes of academic excellence, student success, and access to lifelong learning.*

*A vital leader in the New Nevada's growing economy, TMCC is located near the beautiful Sierra Nevada Mountains in an environment rich with a thriving arts, culture, food scene, abundant outdoor*

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*activities, and a family-friendly local community. It is only a 3.5 hour drive to San Francisco, CA, a 40-minute drive to Lake Tahoe, and within easy driving distance of four national parks (Great Basin, Yosemite, Lassen, and Death Valley). For more information, please go to [www.tmcc.edu](http://www.tmcc.edu) or view our virtual tour at [tour.tmcc.edu](http://tour.tmcc.edu).*

*The Nevada System of Higher Education (NSHE) is committed to providing a place of work and learning free of discrimination on the basis of a persons age, disability, whether actual or perceived by others (including service-connected disabilities), gender (including pregnancy related conditions), military status or military obligations, sexual orientation, gender identity or expression, genetic information, national origin, race, or religion.*

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**Contact Information**

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

**Contact**

N/A

Truckee Meadows Community College

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