

Advanced Manufacturing Instructor, Tenure-Track  
Truckee Meadows Community College

Direct Link: <https://www.AcademicKeys.com/r?job=246825>

Downloaded On: Oct. 19, 2024 1:17pm

Posted Oct. 9, 2024, set to expire Nov. 8, 2024

<b>Job Title</b>	Advanced Manufacturing Instructor, Tenure-Track
<b>Department</b>	
<b>Institution</b>	Truckee Meadows Community College Reno, Nevada
<b>Date Posted</b>	Oct. 9, 2024
<b>Application Deadline</b>	11/08/2024
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Lecturer/Instructor
<b>Academic Field(s)</b>	Vocational/Technical Engineering
<b>Apply Online Here</b>	<a href="https://apptrkr.com/5709937">https://apptrkr.com/5709937</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

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**Advanced Manufacturing Instructor, Tenure-Track**

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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### About Us

Truckee Meadows Community College is the "jobs college" for Northern Nevada currently serving over 11,000 students. The college is a Hispanic Serving Institution with 35% of students identifying as Hispanic. Many students are first in their families to go to college and are receiving financial aid. The college prides itself on providing numerous scholarship opportunities to remove barriers to access for the diverse community we serve. The college has five academic divisions, including the Division of Technical Sciences, in which the advanced manufacturing department and this position are housed.

The department provides workforce training through short term skills certificates, two 30-credit certificates of achievement, an Associates of Applied Sciences in Automation and Robotics and apprenticeships. Our programs are aligned with industry needs and certifications including National Coalition of Certification Centers (NC3) and the Smart Automation Certification Alliance (SACA).

### The Opportunity

Looking for an opportunity to play a key role in workforce development for the clean energy economy? Would you like to work with a supportive and dynamic team who thinks outside the box to meet the workforce training demands of the manufacturing industry? Want to work with local companies, large and small, to train their new and incumbent workers? Then this tenure-track position at Truckee Meadows Community College is for you! We are seeking a student-centered, enthusiastic, creative, diligent, team player to teach college courses in mechanical, electrical, pneumatics, programming, automation and robotics. The majority of courses are taught in the lab at our William N. Pennington Center of Applied Technology at 475 Edison Way, with additional courses taught at the new PENA Advanced Manufacturing Training Center at 645 Plumb Lane. We also offer online courses. We are seeking applicants from all backgrounds and life experiences and looking for transferable skills sets that are applicable to this role. To learn more about the tenure-track process, see the [Nevada Faculty Association Contract](#). Be part of the academy at TMCC!

### Minimum Qualifications

1. Associates Degree in Advanced Manufacturing, Industrial Technology or closely related field from an accredited institution. \*
2. Six months working in an advanced manufacturing training or industrial environment.
3. Experience with Programmable Logic Controllers

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### 4. Familiarity with industrial robots

\*Degree may be substituted with equivalent academic preparation/certification and an additional two years of professional experience.

### Preferred Qualifications

1. Bachelor's degree or higher from a regionally accredited institution in Industrial Systems, Advanced Manufacturing, Robotics or closely related technical field from an accredited institution.
2. Two (2) years of teaching experience in industrial technologies, or closely related fields at the secondary or post-secondary level or training experience in a related environment.
3. Professional experience in manufacturing, or related technical fields.
4. Experience with industrial measuring equipment.
5. Experience with a learning management system and/ or online learning.

### Academic Responsibilities

Candidates must exhibit an appreciation of, a sensitivity to, and respect for a diverse academic environment, inclusive of students, faculty, and staff of varying social, economic, cultural, ideological and ethnic backgrounds. Teaching and workload assignments are scheduled throughout the calendar year, and may require evening and weekend obligations at one or more college locations.

- Teach a minimum of 30 (15/15) credit or contact hours during the academic year, August through May, in various modalities as assigned, including in-person, hybrid, online, live-virtual (hy-flex), and at high-school sites (Jump-Start dual credit), per the needs of the program and at the Edison campus or alternate sites.
- Demonstrate awareness of diversity, equity, and inclusion issues. Maintain sensitivity to and an understanding of the diverse academic, socioeconomic, cultural, and ethnic backgrounds, as well as disabilities, of students, faculty, and staff.
- Support student learning outcomes assessment processes by teaching toward approved student learning outcomes and assessing student performance.
- Assist with curriculum and program review, revision, and assessment. Aid in the development of

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- new course materials and innovative instructional techniques that improve student learning.
- Work closely with department peers and administrators to become an effective teacher and contributing member of the academic unit.
- Maintain and set up the equipment for assigned lab classes; promptly report any broken equipment to the administration.
- Mentor new part-time faculty.
- Participate in department activities such as advisory boards, industry partner visits, program review, inventory, and outreach events.
- Attend and actively participate in College events, department and division meetings, college or Nevada System of Higher Education (NSHE) committees, and community service activities.
- Engage in ongoing professional development to stay current in field knowledge and pedagogies that expand breadth and depth of understanding in the discipline.
- Complete training outlined in TMCC's Faculty Standards of Online Instruction, when and as needed.
- Hold 5 office hours per week.
- Participate in student advising, recruitment, and retention efforts.
- Travel occasionally to community and workforce sites, conferences, events, and so on, per the needs of the program.
- Communicate and interact in a professional, timely and collegial manner with faculty, students, staff, and administration.
- Comply with departmental administrative responsibilities and published college and NSHE policies and procedures.
- Uphold the Mission, Vision, and Values of TMCC and perform assigned duties in a manner consistent with them.
- Adhere to the published codes of NSHE as detailed in the Board of Regents Handbook.
- Adhere to the Code of Ethical Standards of the State of Nevada (Nevada Revised Statutes 281A.400-281A.480).
- Other duties as assigned.

### Salary and Benefits Information

**Salary:** This position is a 9-month role, totaling 172 working days per year. The salaries listed below are based on this schedule, paid over 12 months:

Initial salary placement will be dependent on education level and years of experience:

**Less than Bachelor's:** \$54,180 - \$65,016

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**Bachelor's:** \$63,987 - \$76,784

**Master's:** \$67,097 - \$80,516

**Master's + 30:** \$70,207 - \$84,248

**Ph.D:** \$76,066 - \$91,279

### Perks of Working at TMCC

- This position works August through May; if you want the summer off, you got it!
- Health insurance options including dental and vision - [Health Insurance](#)
- 17.5% retirement match, a beginning balance of 30 sick leave days, 12 paid holidays.
- Life insurance, long-term disability, generous annual and sick leave - [NSHE Benefits](#)
- 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 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](#)

### Additional Information

#### Transcripts

If you are using education completed in foreign colleges or universities to meet qualification requirements, you must show that your education credentials have been evaluated by a private organization that specializes in interpretation of foreign education programs and such education has been deemed equivalent to that gained in an accredited U.S. education program; or full credit has been given for the courses at a U.S. accredited college or university. Any expense related to the evaluation will be the responsibility of the candidate.

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### **Sponsorship**

TMCC is not able to support sponsorship for employment. Candidates must be eligible to work in the United States at the time they begin employment.

### **Exempt**

Yes

### **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.
- 4) Copy of Unofficial Transcripts (if applicable)

### **Posting Close Date**

11/8/2024

### **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

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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-Instructor--Tenure-Track\\_R0144854-1](https://nshe.wd1.myworkdayjobs.com/en-US/TMCC-External/job/TMCC---Applied-Technology-Center/Advanced-Manufacturing-Instructor--Tenure-Track_R0144854-1)**

*Truckee Meadows Community College is a comprehensive educational institution located in Reno, Nevada and is part of the Nevada System of Higher Education. TMCCs 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 Nevadas growing economy, TMCC is located near the beautiful Sierra Nevada Mountains in an environment rich with a thriving arts, culture, food scene, abundant outdoor 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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