

Direct Link: https://www.AcademicKeys.com/r?job=264051
Downloaded On: Nov. 8, 2025 6:09am
Posted Oct. 16, 2025, set to expire Nov. 16, 2025

Job Title Faculty, Manufacturing Technology

Department School of Business, Computing & Applied

Technologies

Institution Quinsigamond Community College

Worcester, Massachusetts

Date Posted Oct. 16, 2025

Application Deadline 11/16/2025

Position Start Date Available immediately

Job Categories Lecturer/Instructor

Academic Field(s) Engineering

Vocational/Technical

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Job Description

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Faculty, Manufacturing Technology

Category: Faculty

Department: School of Business, Computing & Applied Technologies

Locations: Worcester, MA

Posted:

Closes: 11/16/2025

Type:



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Position ID: 193887

General Statement

For over fifty years, Quinsigamond Community College has provided opportunities for a first-rate education and personal growth to thousands of area men and women. Some students choose to prepare for immediate entry into a career field. Some choose to transfer to bachelor's level programs at four-year colleges and universities, and some choose opportunities for personal growth and cultural enrichment. Quinsigamond Community College is seeking student-centered faculty and staff who are committed to the community college mission and actively engaged in promoting diversity.

The full-time workload for this position may take place in Worcester, Southbridge, or any other QCC instructional location.

Supervision Received

Reports to the Dean of the School of School for Computing & Applied Technology.

Supervision Exercised

The full-time faculty member exercises supervision over personnel assigned to them.

Duties and Responsibilities

- Teach a range of Advanced Manufacturing and related courses, which may include CNC operations, robotics and automation, quality control, blueprint reading, and CAD/CAM design.
- Provide classroom and laboratory instruction, incorporating hands-on, industry-relevant experiences that reflect current manufacturing technologies and standards.
- Develop and/or revise instructional materials and laboratory activities with other faculty members to ensure alignment with program outcomes, national credentials, and industry needs.
- Develop and apply instructional methods that engage students of varying learning styles and technical experience, including nontraditional learners and underrepresented populations.
- Develop and apply assessment strategies that measure student learning outcomes and promote continuous improvement in technical and professional competencies.
- Actively participate in program review, accreditation, and curriculum development, including integration of new technologies, equipment, and software.
- Provide academic advising and mentoring to students pursuing manufacturing and engineering



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pathways.

- Participate in college service activities in accordance with the provisions of the MCCC Agreement.
- Maintain and support operation of Advanced Manufacturing equipment
- Support operation in the QCC FABLAB, ensuring safe and effective student use
- Engage with industry partners and regional employers to align curriculum with workforce needs and support internship, apprenticeship, and job placement opportunities.
- Participate in recruitment and retention activities to grow the Advanced Manufacturing program.
- · Perform other duties as assigned.

Job Requirements:

Minimum Qualifications

- Bachelor's degree in Manufacturing Technology, Mechanical Engineering, Industrial Technology, or a closely related discipline.
- Demonstrated experience with CNC operations, robotics/automation, or CAD/CAM design software.
- Commitment to teaching excellence, student success, and equity-minded instruction.

Preferred Qualifications

- Master's degree in a related discipline.
- Three or more years of successful college-level teaching, preferably at a community college.
- Professional experience in product design, process improvement, quality assurance, or lean manufacturing.
- Familiarity with AutoCAD, SolidWorks, MasterCAM, Verisurf, or similar platforms.
- Documented experience in curriculum development, assessment, and accreditation processes.
- Demonstrated ability to collaborate effectively with industry partners and integrate national credentials into curriculum.
- Strong evidence of a commitment to workforce development and applied learning.

Additional Information:

Quinsigamond Community College is an affirmative action/equal opportunity employer and does not discriminate on the basis of race, color, national origin, ethnicity, gender, disability, religion, age, veteran status, genetic information, gender identity or sexual orientation in its programs and activities



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as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and college policies. The College prohibits sexual harassment, including sexual violence. Inquiries or complaints concerning discrimination, harassment, retaliation, or sexual violence shall be referred to the College's Affirmative Action and/or Title IX Coordinator, the Massachusetts Commission against Discrimination, the Equal Employment Opportunities Commission or the United States Department of Education's Office for Civil Rights.

Quinsigamond Community College will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.

Diversity, inclusion, and equity are core values at Quinsigamond Community College. We are passionate about building and sustaining an inclusive, respectful, and equitable environment for all students, staff, and faculty. Every member on our college campus enriches our diversity. We support inclusion and are dedicated to ensuring equity in access to opportunities.

Quinsigamond Community College is an equal opportunity/affirmative action employer. Members of underrepresented groups, minorities, women, veterans, persons with disabilities, and all persons committed to diversity and inclusive excellence are strongly encouraged to apply.

Successful applicants will be required to complete a Criminal Offender Record Information (CORI/SORI) request.

To apply, visit http://gcc.interviewexchange.com/jobofferdetails.jsp?JOBID=193887

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Contact Information

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

Contact



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