

Temporary Machine Shop Assistant Worcester Polytechnic Institute

Direct Link: https://www.AcademicKeys.com/r?job=236064
Downloaded On: Jun. 29, 2024 3:08pm
Posted May 14, 2024, set to expire Jul. 3, 2024

Job Title Temporary Machine Shop Assistant

Machanical and Materials Engineering

Department Mechanical and Materials Engineering

Institution Worcester Polytechnic Institute

Worcester, Massachusetts

Date Posted May 14, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Classified Staff

Academic Field(s) Research/Technical/Laboratory

Facilities/Maintenance/Transportation

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Job Description

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JOB TITLE

Temporary Machine Shop Assistant

LOCATION

Worcester

DEPARTMENT NAME

Mechanical and Materials Engineering - JM

DIVISION NAME



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Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY

The Cote Research Lab is seeking a temporary shop assistant to help with Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), and metal CNC machining in Washburn Shops.

JOB DESCRIPTION

Tasks will include:

- Working closely with graduate research assistants to consult on mechanical design of research components, fixtures, and test samples contributing to advanced research in Cold Spray Additive Manufacturing
- Translating CAD models into CAM files using Esprit CAM software
- Using Hass CNC Mills and Lathes to machine metal components

Ideally, a candidate for this role should have a B.S. or greater in Mechanical Engineering or Manufacturing Engineering, as well as previous experience with Solidworks CAD, Esprit CAM, and Hass CNC machinery. Industry experience in manufacturing engineering is a plus.

FLSA STATUS

United States of America (Non-Exempt)

WPI is an Equal Opportunity Employer that actively seeks to increase the diversity of its workplace. All qualified candidates will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, national origin, veteran status, or disability. It seeks individuals with diverse backgrounds and experiences who will contribute to a culture of creativity, collaboration, inclusion, problem solving, innovation, high performance, and change making. It is committed to maintaining a campus environment free of harassment and discrimination.

To apply, visit: https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Temporary-Machine-Shop-Assistant_R0002806

About WPI

WPI is a vibrant, active, and diverse community of extraordinary students, world-renowned faculty, and state of the art research facilities. At WPI, we have competitive and comprehensive benefits, including health insurance, long-term care, retirement, tuition assistance, flexible spending accounts, work-life



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balance and much more.

Diversity & Inclusion at WPI

WPI is committed to creating an inclusive workplace where everyone feels valued and respected; a place where every student, faculty and staff member can be themselves, so that they can study, live, and work comfortably, to reach their full potential, and make meaningful contributions in order to meet departmental and institutional goals. WPI thrives on innovative practice and welcomes diverse perspectives, insight, and people from diverse lived experiences, to enhance the community environment and propel the institution to the next level in a competitive, global marketplace.

Contact Information

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

Contact

N/A

Worcester Polytechnic Institute

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