

Temporary Prototyping Lab Technician Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=242674>

Downloaded On: Aug. 10, 2024 3:15pm

Posted Aug. 5, 2024, set to expire Nov. 30, 2024

Job Title Temporary Prototyping Lab Technician
Department Makerspace-JM
Institution Worcester Polytechnic Institute
Worcester, Massachusetts

Date Posted Aug. 5, 2024

Application Deadline Open until filled
Position Start Date Available immediately

Job Categories Part-Time/Temporary Staff

Academic Field(s) Research/Technical/Laboratory

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Job Description

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JOB TITLE

Temporary Prototyping Lab Technician

LOCATION

Worcester

DEPARTMENT NAME

Makerspace-JM

DIVISION NAME

Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY

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Assist with managing, maintaining, and operating machines and equipment in the Makerspace and associated labs. Support operational transitions, training, and development of new student staff.

JOB DESCRIPTION

Duties Include:

- Assist with the operational set up of new machines and tools in the Makerspace, Prototyping Lab, and UH Lab.
- Maintain and perform regular preventative maintenance on Prototyping Lab FDM printers.
- Support operational transitions, training, and development of new student staff.
- Liaise with the company's technical support team for complex issues and provide updates.
- Develop and maintain documentation for fixing common machine errors for new machines.
- Design and prototype components for lab improvements.
- Contribute to the lab's mission of continuous improvement.

Perform other duties as assigned by the supervisor.

Requirements:

- Minimum of one-year experience working with and fixing FDM technology 3D printers.
 - o Preferred experience with Bambu Labs and Lulzbot printers.

Proficiency in solid modeling software (Solidworks, Fusion360, etc.)

FLSA STATUS

United States of America (Non-Exempt)

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Contact Information

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

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Contact

N/A

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