

Temporary Photonics Technician Worcester Polytechnic Institute

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Downloaded On: Aug. 10, 2024 3:24pm

Posted Aug. 2, 2024, set to expire Nov. 29, 2024

Job Title	Temporary Photonics Technician
Department	Manufacturing Innovation
Institution	Worcester Polytechnic Institute Worcester, Massachusetts

Date Posted	Aug. 2, 2024
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Application Deadline	Open until filled
Position Start Date	Available immediately

Job Categories	Classified Staff
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Academic Field(s)	Research/Technical/Laboratory
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Job Description

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JOB TITLE

Temporary Photonics Technician

LOCATION

Worcester

DEPARTMENT NAME

Manufacturing Innovation - JM

DIVISION NAME

Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY

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In support of the design, testing, and characterization of integrated photonics equipment for the Lab for Education and Application Prototypes (LEAP) facility. This will include functional and statistical testing of photonic chips and tiles.

JOB DESCRIPTION

- In coordination with faculty and staff, sets up, trouble shoots and operates laboratory equipment, instruments, components, etc., for the research activities for the integrated photonics LEAP facility.
- In coordination with faculty and staff runs photonic integrated test equipment for externally funded projects and customers
- Collects, interprets, analyzes, photonic integrated circuit data including insertion loss, free spectral range, propagation loss, and bend loss
- Experience with Python and Matlab, or other data analysis tools, for testing hardware automation tools and data characterization.
- Trains undergraduate students on the set up and operation of instruments and data analysis techniques
- Bachelors or Master's in STEM field with optics or photonics testing experience is preferred

FLSA STATUS

United States of America (Non-Exempt)

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To apply, visit: https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Temporary-Photonics-Technician_R0002905

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health insurance, long-term care, retirement, tuition assistance, flexible spending accounts, work-life balance and much more.

Diversity & Inclusion at WPI

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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

Worcester Polytechnic Institute

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