

Department: Engineering

Working Title: Optical Communication System Support

Classification: Instructional Student Assistant

Number of Openings: 1

Pay Rate: \$ 21/hr

Appointment: 5-15

Expected Dates of Employment: Jun 15, 2026 – August 31, 2026

Deadline to Apply: June 15, 2026

Requisition #: ENGIN_OPT_ISA_SUM26

DUTIES OF THE POSITION

The student will assist with the organization, maintenance, and operation of the Optical Communications Laboratory. Responsibilities include organizing and inventorying optical components and test equipment, assisting with fiber-optic cable preparation and splicing, maintaining laboratory workstations, supporting laboratory experiments, documenting equipment and procedures, and assisting with laboratory improvement projects. The student may also help troubleshoot optical communication systems and support the setup, testing, and calibration of laboratory instruments.

MINIMAL QUALIFICATIONS

The ability to learn and perform assigned work; work cooperatively with faculty, staff, and other students; and accept responsibility. Completion of specific coursework may be required in order to teach, grade, complete research, or tutor for a course. Admission or registration as a university student. Note: Exceptions to the minimum eligibility qualifications may be granted at the sole discretion of the University.

HIRING CRITERIA

- Basic knowledge of fiber optics, photonics, or optical communication systems
- Familiarity with laboratory equipment and safe laboratory practices
- Experience with hand tools, cable preparation, or technical assembly
- Ability to follow technical procedures and maintain accurate documentation
- Strong organizational skills and attention to detail
- Interest in optical communications, photonics, or telecommunications
- Ability to work independently and as part of a team

- ❑ Strong problem-solving skills and willingness to learn
- ❑ Experience with fiber-optic splicing, connector termination, or optical test equipment is desirable but not required
- ❑ Completion of EE 442/442L (Photonics and Optical Communications) or equivalent coursework is preferred

HOW TO APPLY

Farid.farahmand@sonoma.edu

HIRING NOTIFICATION

Applicants will be notified via email regarding the status of their application. Selected candidates will be contacted for a brief interview.

SUPERVISOR

Dr. Farid Farahmand

OTHER INFORMATION

- The classification, Instructional Student Assistant, is one of three classifications in a collective bargaining unit, Unit 11. Instructional Student Assistants, who must be currently enrolled University students, perform tutoring, grading, or teaching-related duties under the supervision of faculty or professional staff.
- Sonoma State University hires only individuals lawfully authorized to work in the United States. All offers of employment are contingent upon presentation of documents demonstrating the appointee's identity and eligibility to work, in accordance with the provisions of the Immigration Reform and Control Act.
- The university is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.
- This position is considered a "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.
- Successful candidates may be required to do a background check (including a criminal records check) before work in the position can begin.

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