EIF FRESHMAN STUDENT ASSIGNMENTS

- Software development tools in the PERL Language.
- Design WebPages.
- Performed thermal testing, assembly, and disassembly of various projects with the engineers in the mechanical lab.
- Developed an automated web base system that allows employees to submit and retrieve specific technical information.
- Learned PL/SQL and wrote a Coding Standards document that stated the standard techniques and formatting that all employees must follow when using PL/SQL.
- UNIX disk I/O library development (C, C++)
- Learned how to build, test, and write documentation on their test division machines.
- Reorganized the hardware lab and worked with the Test Equipment Calibration Coordinator.
- Completed a "component search" for fiber optic components needed for a Printed Circuit Board design.
- Shell scripting for network tests
- Learned the CAD program Pro Engineer, which was used for basic drafting.
- Kept track of projects using their database, completed plan checks, and used AutoCAD for plotting and correcting minor errors.
- Paired with a technician and worked on the UNIX server installing operating systems and maintaining the lab.

CONTACT INFO

UNIVERSITY OF THE PACIFIC
SCHOOL OF ENGINEERING
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ENGINEERING INDUSTRY FELLOWSHIP PROGRAM

A COMMITMENT TO
THE EIF PROGRAM IS
AN INVESTMENT IN
YOUR FUTURE.

STRENGTHEN YOUR WORKFORCE
RECRUIT TOP STUDENTS
INVEST IN YOUR FUTURE
The University of the Pacific School of Engineering and Computer Science has partnered with companies in the engineering industry to create a program called Engineering Industry Fellowship (EIF). EIF enables a company to strengthen their workforce while opening doorways for students pursuing a profession in engineering. The candidates for an EIF position are ranked among the top of incoming freshmen that will be attending the University of the Pacific. Sponsoring companies hire these students, who gain working experience as paid interns, beginning the first summer after high school graduation. Additionally, the student works during school breaks and commits to do two cooperative education (co-op) assignments with the sponsoring company.

**ENGINEERING INDUSTRY FELLOWSHIP**

**YOUR COMPANY AGREES TO:**
- Provide paid work experience for students when school is not in session, and two paid co-op assignments (approximately 6 months each) during the student’s junior and senior years.
- Provide annual registration fee in the amount of $5000 to be used for scholarships and program funding.
- Provide an industry mentor.

**PACIFIC’S SCHOOL OF ENGINEERING AGREES TO:**
- Recruit top students from your area with a focus on high academic achievement, excellent communication skills, and ties to your community.
- Add your company to our “EIF Employer” web page which includes your company logo, sponsored students, and a direct link to your website.
- Include your company logo on all printed EIF promotional literature.
- Host a free EIF Recognition Luncheon with the Dean, faculty, sponsored students and their parents.
- Provide a free corporate sponsorship at the School of Engineering and Computer Science Annual Awards Banquet.
- Provide preferential co-op treatment with the opportunity to interview on campus during the 1st week of co-op interviews.
- Provide a student seminar on transitioning to the professional workplace.
- Provide preferential treatment in posting your company’s open job descriptions on our “Career Opportunities” web page.
- Pay an on-site visit by Co-op office personnel each year to meet with students and supervisors.
- Provide VIP passes to 49er Training Camp (July & August).
- Provide tickets to any Pacific athletic event.
- Deliver a Pacific School of Engineering & Computer Science memento.

**STUDENT AGREES TO:**
- Maintain long-term academic achievement.
- Perform at a satisfactory level based on employer evaluations.
- Commit to a good-faith five-year employment agreement with your company.

**HOW WILL YOUR COMPANY BENEFIT?**
- Expanding your visibility and name recognition ten fold.
- Increasing your access to top students in an integral fashion.
- Reducing new employee recruitment costs that average $30,000 to $50,000.
- Producing opportunities to target unique employee profiles, such as diversity, skill sets, etc.
- Allowing you the opportunity to groom future employees, encouraging them to consider electives and extra-curricular activities that best meet your company’s needs.
- Creating a vehicle to hire professional help at intern wages.
- Ensuring the hiring of top graduates who are known performers.
- Providing an opportunity to develop a working relationship with a reputable institution of higher learning.