Engineering Internship Job Descriptions

**Software Engineering**
Develops computer software programs for narrowly defined product specifications as part of the product design process. This involves:

- Reviewing, analyzing and interpreting product performance specifications that outline specific tasks for each design module
- Composing computer programs using programming language
- Testing programs written to ensure that they will perform well under all circumstances
- Completing all necessary documentation for submission to the customer

**Electrical Engineering**
Develops and tests electrical and mechanical components for specific projects and systems. This involves:

- Researching electronic equipment
- Designing electrical systems based on customer specifications
- Coordinating activities involved in the fabrication, operation, application, installation, and repair of components.

**Systems Engineering**
Provides an opportunity to work with the lead engineer responsible for meeting technical requirements, which include:

- Development of system requirements
- Overall system architecture
- Radar/IFF mode design
- Performance analysis
- Systems design definition and documentation
- Customer interface and field testing

**Computer (Hardware) Engineering:**
Involved in the installation, repair, and servicing of specific project and system components. Will be involved with information technology hardware. Primary responsibilities include:

- Creating detailed design descriptions to support source code development
- Familiarity with software development process
- Working in correlation with electrical engineers and software engineers.
We are an Equal Opportunity/Affirmative Action Employer, M/F/D/V

Internships in Software and Systems Engineering are also available in our Mt. Laurel, NJ office.

Please submit your resume.

**Engineering Internship Program Requirements**

At Telephonics, our interns have the opportunity to partner their academics with real hands-on and practical experience, working with some of the most dynamic professionals in the industry.

**Requirements:** All candidates must be currently enrolled in a bachelor's degree program at an accredited college or university having completed their sophomore year. Candidates must have strong verbal and written communication skills and must be maintaining a 3.0 grade point average or higher. Must have a background that would permit the issuance of a Security clearance, which includes US citizenship.

**How to Apply:** If you are interested and meet the requirements above, please submit your resume.

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[https://telephonicscareers.silkroad.com/telepext/College_Recruiting/Engineering_Internships.html](https://telephonicscareers.silkroad.com/telepext/College_Recruiting/Engineering_Internships.html)