

# SUNRISE TELECOM®

## Put Your Talent To Work And Build Your Future Today!

At our headquarters in San Jose, California, employees are encouraged to share their ideas, think out of the box and seek the support they need to thrive.

### ENTRY LEVEL POSITIONS - **ENGINEERING**

The following positions will be focused on the development and maintenance of one of Sunrise Telecom's handheld or portable test instruments, ranging from the Scalable Test Toolkit (STT) to the recently released Home Test Toolkit (HTT). This handheld and portable test equipment is used worldwide by major carriers and service providers to install, maintain and diagnose the telecommunications network.

#### **Software Engineer**

As a Software Engineer you will work with senior engineers in investigating, designing, developing, testing and/or maintaining software features. In this position, course work in software development, software processes and lifecycles is required.

The position includes the following responsibilities:

- Design, develop and test firmware that conforms to requirements, architecture, industry standards, and provides for reuse and maintainability.
- Implement, test, and deliver firmware that meets requirements with high quality. Re-use existing firmware modules whenever appropriate.
- Assist with hardware turn-on and troubleshooting as required to meet product delivery schedules. *Job Code: RA-SEE08*

*A degree in Computer Science, Computer Engineering or related degree with programming experience is required. A working knowledge of one or more of the following: C, C++, Linux, embedded processing is also required.*

#### **Hardware Engineer**

As a Hardware Engineer you will work with senior engineers in investigating, designing, developing, testing and/or maintaining features and circuits that are part of one of Sunrise Telecom's handheld or portable test instruments.

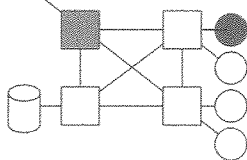
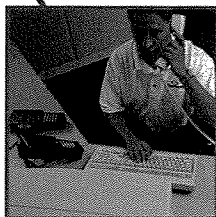
The position includes the following responsibilities:

- Design, develop, and test and troubleshoot electrical circuit boards or FPGAs that conform to requirements, architecture, industry standards, and provides for reuse and maintainability.
- Implement, test, and deliver printed circuit boards that meet requirements with high quality. *Job Code: TR-HEE08*

*A degree in Electrical Engineering or related degree is required. A working knowledge of telecommunications, networks, or embedded processors as well as coursework in board-level circuit design, FPGA design, hardware processes and lifecycles is required. Practical (intern or co-op) or applied hardware design work experience is highly desired, including VHDL programming skills; product life cycle execution: definition, simulation, design, verification and test prototyping, debugging, qualification, release to production, etc.; experience with embedded processors and circuits; experience with technologies required for developing internet connected devices.*

*You must have solid communication skills, fluency in English, and be able to work within a group but still make progress independently. Sunrise Telecom is an equal opportunity employer.*

See back for more jobs and corporate benefits. >>>



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### ENTRY LEVEL POSITIONS - ENGINEERING

#### Product Verification Engineer

As a Product Verification Engineer you will develop and execute test cases to ensure product quality and conformance to functional and design specifications for one of Sunrise Telecom's handheld or portable test instruments. You develop automated test cases, report product defects and assist in the isolation and resolution, and provide input to design reviews and test tool improvements. A degree in Electrical Engineering, Computer Science, Computer Engineering, or related degree is required. Knowledge of networking standards and protocols is required, as is a demonstrated ability to program in TCL and in C++.

Job Code: SC-PVEE08

#### Mechanical Engineer

As part of an engineering team you will be responsible for the support, design, and analysis of new and existing mechanical hardware. You will work closely with electrical engineers and industrial designers to develop package designs for Sunrise Telecom's handheld and portable test instruments. New product design includes various types of analysis, mechanical packaging of electronics, CAD concept model generation, and creation of program metrics. Travel to meet with customers and suppliers may be required. Familiarity with solid modeling techniques, thermal analysis and Pro-E or SolidWorks is required as is a degree in Mechanical Engineering or a related degree.

Job Code: SC-MEE08

*Put your expertise in the telecommunications field to work for a dynamic and growing company.  
Our comprehensive benefits package for regular full-time positions include:*

- |                                      |  |
|--------------------------------------|--|
| ■ Health   Vision   Dental Coverage  | ■ Life   Travel   Disability Insurance |
| ■ Paid Holiday   Personal Leave      | ■ 401(k) Program                       |
| ■ Educational Development Assistance | ■ Creative Work Atmosphere             |

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For immediate consideration, submit your resume to Sunrise Telecom (referencing specific job code) to: <http://www.sunrisetelecom.com/company/careers.shtml>



**SUNRISE TELECOM®**  
We Make Networks Work  
[www.sunrisetelecom.com](http://www.sunrisetelecom.com)



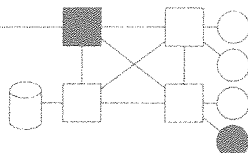
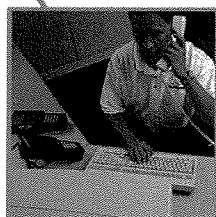
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### FULL TIME - PAID INTERNSHIPS - ENGINEERING

Sunrise Telecom develops high-quality communications test and measurement solutions for today's telecom, cable and wireless networks.

*We Make Networks Work.*



#### Software Engineer - INTERN

Assist in developing, testing, and maintaining the software configuration management tool set used to manage the release cycle for Sunrise Telecom's network test equipment. You must have completed your junior year and be working towards a degree in Computer Science, Computer Engineering or related degree with programming experience. A working knowledge of C, C++, AJAX, JavaScript (OOP), HTML, XML, and Linux is preferred. Having completed course work in embedded firmware engineering is a plus.

Job Code: RA-SEI08

#### Product Verification Engineer - INTERN

Develop and execute automated test cases to ensure product quality and conformance to functional and design specifications for Sunrise Telecom's network test equipment. You will also provide input to design reviews and test tool improvements. You must be working toward a degree in Electrical Engineering, Computer Science, Computer Engineering, or related degree and have completed your junior year. A working knowledge of networking standards and protocols is required, as is a demonstrated ability to program in TCL and C++.

Job Code: SC-PVEI08

#### Hardware Engineer - INTERN

Assist in developing, testing and maintaining Sunrise Telecom's network test equipment designs. You must have completed your junior year and be working towards a degree in Electrical Engineering or related degree. A working knowledge of analog or digital circuits, circuit design, and electronic components is required.

Job Code: TR-HEI08

#### Manufacturing Engineer - INTERN

Participate in developing assembly and test procedures used in pilot production of Sunrise Telecom's field application equipment. You will work in support of senior engineering staff in manufacturing, quality, reliability, and environmental compliance (RoHS). You must have completed your junior year and be working toward a degree in Electrical Engineering, Computer Science, Computer Engineering or Industrial Engineering. Course work in statistics, circuit design, programming C++/TCL, and hands on analysis highly desired.

Job Code: WB-MEI08

In addition you must have solid communication skills, fluency in English, and be able to work within a group but still make progress independently

We offer full time, paid internships. Although benefits are not available for this position, we provide a unique learning experience. Come join our team during your break from classes. All internship positions are located in San Jose, CA. Sunrise Telecom is an Equal Opportunity Employer.

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