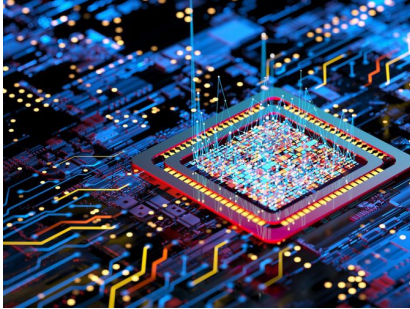




**CETUSA**  
Council for Educational Travel, USA

## **Trainee/Internship Program Offer**

### **(10687) Electrical Engineering Program – Los Angeles, CA**



**Program Duration:** 12 – 18 months

**Compensation:** \$16.00-\$17.00 per hour

**Housing:** None

**Number of Position Offered:** 1

#### **Host Company Description:**

This host company specializes in large lithium batteries. From golf carts, to powering off-grid solar-powered homes, they install, and provide support for a multitude of battery situations and needs. Using lithium technology, the host company is able to provide efficient, long-lasting, and renewable energy solutions.

#### **Position Description:**

- Assist the electronics engineering team in designing, developing, and testing electronic systems and components for our manufacturing processes.
- Collaborate with cross-functional teams to identify areas for electronic system enhancements, evaluate feasibility and propose innovative solutions.
- Support the installation, configuration, and troubleshooting of electronic equipment, including sensors, actuators, and control systems.
- Participate in the development and programming of embedded systems, microcontrollers, and programmable logic controllers (PLCs).
- Conduct testing and validation of electronic systems to ensure compliance with specifications, safety standards, and quality requirements.
- Assist in the design and implementation of test fixtures and procedures for electronics testing and calibration.
- Analyze production data and participate in continuous improvement initiatives to optimize electronic systems' performance and efficiency.

#### **Applicant Qualifications:**

- To apply for the **Internship** program, applicants must be **electrical engineering** or related degree students **OR** be recent graduates who begin program within 12 months of the graduation date
- To apply for the **Trainee** program, applicants must hold **electrical engineering** or related degrees and have at least 1 year of professional work experience related to the degree, OR be career professionals of 5 or more years of professional experience in this field
- Excellent English written and verbal communication skills
- Familiarity with a variety of engineering software, best practices, etc.

**How to Apply:**

1. Submit a professional resume with a professional photograph
2. Indicate availability dates (start and end dates)
3. Indicate this offer number and title