



## LSC ENGINEER INTERN

**Salary: Unpaid**

**Reports to: Chief Engineer**

### **Position Overview**

The Engineering Intern position consists of a variety of jobs. The Engineering Intern will be trained for all duties and jobs. Engineering Interns will be asked to perform building rounds every two hours while volunteering. This is to make sure the buildings HVAC equipment is operating properly. Also during these rounds, they must be able to assist the engineers in securing any unsafe conditions they may come across. Once the rounds are completed they must be able to perform preventive maintenance on the HVAC equipment throughout the building. Interns should be prepared to take a hands-on approach and be comfortable with the conditions associated with machinery. Interns will be asked to answer and respond to calls and requests throughout the day.

The Engineering Intern will report to our Chief Engineer, Ron Taglieri.

### **About You**

You must have excellent communications skills and be flexible with your schedule to volunteer as needed. Have an interest in maintenance work within commercial settings and be adaptive to new information. You must be dexterous and physically capable to accomplish the tasks given.

### **Key Responsibility Areas**

- HVAC- Boiler operation, Refrigeration, Air conditioning
- Electrical, plumbing, carpentry, locksmith, painting
- Troubleshooting and building maintenance

### **Preferred Knowledge, Skills, and Abilities**

- **Knowledge** Familiarity with HVAC systems preferred. Be knowledgeable of common terms for systems, components and tools.
- **Skills** Have experience with plumbing and electrical work.
- **Abilities** Must be flexible, attentive, detail orientated, and adaptable to various situations.

### **Preferred Qualifications and Experience**

- Candidates must be pursuing a career in the building trades including electrical engineering, mechanical engineering, stationary engineering, building engineering, etc.
- Candidates must also be in the pursuit of getting licensed in engineering, boilers, CFC, electrical, plumbing.

### **Work Culture at a Glimpse**

### **Schedule**

This is a part-time unpaid position. The ideal candidate must be available to work evenings and weekends as special events require.

### **Environment**

Liberty Science Center is located in a beautiful waterfront state park in Jersey City, New Jersey. Not only is Jersey City easy to get to from any points in Northern NJ and Manhattan, but it also holds the title of the most diverse city in the United States. Employees have access to free parking, the Hudson-Bergen Light Rail, and the NJ Path train. In addition, all employees have access to an on-site café, a terrace with stunning NYC views, and on-site yoga.

### **Physical Demands**

While performing the duties of this job, the employee must be able to stand for long periods of time while working within the maintenance rooms. The ability to lift 50 pounds is required. The position requires frequent rounds to throughout the museum floor (walking on concrete floors, climbing stairs, etc.) and outdoors (walking on uneven ground, exposed to the elements).

### **Benefits**

- 20% discount in LSC gift shop
- 20% discount in on-site cafeteria
- Four free exhibit & theatre passes after 100 hours of volunteering
- \$125.00 travel reimbursement once a year
- Volunteer Recognition dinner
- KUDOS rewards program
- Free tea & Starbucks coffee

### **To apply:**

Please visit our website and apply online at: <https://lsc.org/volunteer/intern>. After you submit your application, please submit a resume and cover letter highlighting why you are a perfect fit for this position to [intern@lsc.org](mailto:intern@lsc.org).

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*LSC actively supports Americans with Disabilities Act and will consider reasonable accommodations.*

**To find out more, visit [lsc.org](https://lsc.org) or follow us on Facebook, LinkedIn or Twitter.**