



Building Engineer

Position Description:

The Building Engineer coordinates the safe and efficient operation and maintenance of all necessary building systems. The Building Engineer coordinates and controls a range of sophisticated, stand-alone electrical, mechanical, and digital building control systems. Will perform preventative maintenance, changes, improvements, and repairs to building systems as appropriate. Duties also include ensuring the timely and accurate resolution of any museum maintenance concerns. Must be able to work evenings, weekends and holidays. This position reports to the Chief Engineer.

Primary Responsibilities:

- Monitor and maintain optimum performance of all building systems, including, but not limited to, elevators, and all digitally controlled mechanical, electrical/electronic, and safety systems
- Conduct walk-throughs and visually assess the safe and efficient maintenance and operation of the physical structure(s) of the museum, all mechanical, electrical, HVAC systems and any other related equipment. Monitor for compliance to safety standards
- Knowledge of OSHA regulations, National, State and Local Building regulations and codes, equipment and preventive maintenance procedures, record keeping requirement associated with above
- Troubleshoot problems that arise in and around the Museum and record completed and ongoing tasks
- Assist in the establishment and implementation of Life Safety and other emergency related procedures/training for all personnel
- Assist/ maintain building temperature and humidity levels as defined in the Museum facility report.
- Ensure maintenance of records of all maintenance/repairs performed as required by corporate policy and/or legal mandate
- Engineer is present during all business hours including evening hours.
- Must be able to safely operate multiple lifts.
- Other duties as assigned.

Education:

- High School Diploma or equivalent required. Related technical school degree preferred

Experience/Skills:

- Class A Building Engineering License non expired
- 5+ years in maintenance at major museum, hotel, or building
- Experience with Building EMS.
- Knowledge of plumbing, electrical, HVAC, refrigeration, and life safety operating systems
- Must be able to read, understand, and perform work from sketches, drawings, and blueprints required
- Ability to troubleshoot electrical and other technical problems
- Ability to multitask, work in a fast paced environment
- Strong attention to detail and ability to interact and assist guests, colleagues and other departments
- Must we willing to work a flexible schedule that will include weekends, evenings and holidays.
- Must be able to lift 50 lbs and be able to push, pull, and maneuver various types of carts and hand trucks through the building.
- Must be able to climb and work from a ladder at a height of at least eight feet.
- Must be able to work in all weather conditions.

The Museum of the American Revolution (www.AmRevMuseum.org) is an Equal Opportunity Employer. To apply, please send a cover letter including resume and three professional references to employment@amrevmuseum.org