



Opening Date: 06/7/2017  
Closing Date: Open Until Filled

## **Vacancy Announcement #35-17 Building Engineer**

**SALARY: NEGOTIABLE**

**DC Residents Preferred**

### **SUMMARY DESCRIPTION**

As Building Engineer, the incumbent provides quality maintenance and repair to building systems and related building components to insure equipment is operating as specified. The incumbent may be required to work in inclement weather, confined spaces, loud noises, and heights around fumes and dust. The incumbent must also be available to work flexible hours, including days, evenings, nights, weekends and holidays. Work is performed under the direction of the Facility Supervisor.

### **EXAMPLES OF WORK ASSIGNED**

- Maintain, repair and adjust building system components and equipment.
- Repair and replace fans, motors, valves, belts and other related equipment to building systems.
- Service HVAC units, including changing filters, adjusting belts, lubrication of bearings, and cleaning coils.
- Performs repairs to plumbing and electrical systems (including lamp replacements).
- Performs repairs and/or adjustments to doors, windows and hardware; repair interior or exterior surfaces and finishes of building facilities.
- Performs a variety of other related tasks and duties as assigned.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or logical assignment.

### **SKILLS, KNOWLEDGE AND ABILITIES**

- Keep accurate records of labor, material and equipment costs on each job assigned by utilization of CMMS.
- Operate all hand and power tools necessary to complete assigned tasks in a skillful and safe manner.
- Must have good computer skills to work with DDC control systems, lighting systems, work order system.
- Ability and skill to read and interpret blueprints and electrical schematics.
- Ability to lead subordinate level staff, work independently and exercise proper judgment in handling incidents and routine matters.
- Ability to work a flexible schedule, including days, evenings, nights, weekends and holidays.

### **PHYSICAL EFFORT**

The work requires a considerable amount of standing, stooping, bending, kneeling, climbing, and working in tiring and/or uncomfortable positions. The incumbent may work from ladders and scaffolding. When operating equipment, the worker may be under a great deal of strain from constant reaching, bending, turning, and moving of hands, arms, feet, legs, and by the vibration and jerking of the equipment. The incumbent carries, lifts, and handles parts and equipment weighing up to 100 pounds.

## **WORKING CONDITIONS**

The work is performed inside and outside with exposure to all kinds of weather. The work area maybe dirty, wet, dusty, and greasy, with inadequate lighting, heat, or ventilation. Incumbent is subject to cuts, abrasions, burns, broken bones, electrical shock, infections, bites, exposure to inhalation or harmful chemical fumes, irritation of eyes, skin and respiratory tract, and the hazards of operating power tools and equipment. Discomfort is encountered when wearing protective clothing, gloves, or eye goggles.

Safety-related work practices shall be employed to prevent electric shock or electrical contacts, when work is performed near or on equipment or circuits which are or may be energized. Live parts shall be de-energized before the employee works on them unless it can be established that de-energizing introduces additional or increased hazards or is not feasible due to design of equipment or operational limitations. If exposed live parts are not de-energized for the above reasons, other safety practices shall be used to protect employees. Only qualified persons may work on energized circuits or equipment. They shall be capable of working safely on energized circuits and be familiar with the proper use of special precautions, personal protective equipment, insulating and shielding materials, and insulated tools.

## **CORE COMPETENCIES (OPERATIONS LINE STAFF)**

- Job Knowledge and Technical Expertise
- Oral & Written Communication
- Workplace Safety
- Organizational Awareness
- Initiative

## **ADA ESSENTIAL FUNCTIONS**

- Ability to walk extended distance and climb stairs to access the interior and environs of the Center.
- Ability to read and write instructions, floor plans, forms and other written material.
- Ability to converse orally and utilize standard telephones and two- way radios to receive and communicate information to staff and customers.

## **MINIMUM QUALIFICATIONS**

- High School Diploma or equivalent
- Four years' experience in the maintenance and repair of building systems including, but not limited to DDC Systems, Fire Systems, Air Handlers, Lighting Systems, Plumbing Systems in commercial buildings or equal experience in a related field.
- Valid Motor Vehicle Operator's License.

## **DESIRABLE QUALIFICATIONS**

- D.C. Journeyman Electrician's License
- EPA Refrigeration Certification
- OSHA 10-Hour Certification

**In an effort to protect our environment from paper waste all candidates must apply on-line on our website:**

**<http://careers.wcsa.com/employment/application.aspx>**

Computers are available in the Labor and Contractor Office (Access Control) at 1116 7th Street NW  
Monday – Tuesday and Friday – 7:00 a.m. – 11a.m.  
Wednesday and Thursday – 8:30 a.m. – 3:00 p.m.

**Washington Convention & Sports Authority T/A Events DC  
Human Resources Department  
801 Mount Vernon Place, NW  
Washington, DC 20001**

**All candidates will be considered without regard to race, color, religion, sex, age, national origin, marital status, disability or sexual orientation.**