



**Position:** Lead Building Engineer  
**Facility Name:** U.S. Bank Stadium  
**Location:** Minneapolis, MN

**POSITION:** Lead Building Engineer  
**DEPARTMENT:** Operations  
**REPORTS TO:** Facility Manager  
**FLSA STATUS:** Union, Full Time, Hourly, Non-Exempt

### **Position Summary**

Under general supervision of the Facility Manager, responsible for leading and coordinating Building Engineer's work while providing hands on participation performing a variety of skilled and unskilled activities involved in the operation and maintenance of the facility's mechanical and electrical systems and general building operations.

### **Essential Duties & Responsibilities**

- Ensures that all safety precautions are followed at all times. Maintains work area in a clean and orderly manner to reduce hazards
- Leads, directs, participates in, and provides insight into the maintenance of the HVAC and related system operations and computerized maintenance management systems that support work order management and preventive, corrective and predictive maintenance programs.
- Programs and monitors the BMS (Building Management System) to ensure energy efficiency scheduling/operation of the HVAC and other systems to optimize performance and savings.
- Operate, monitor, repair and maintain the facility's mechanical systems, plumbing, environmental controls, emergency power, electrical, HVAC and lighting systems as required for the safe and efficient operation of the facility.
- Within established procedures, set the illumination of the field, concourse, restrooms, building exterior, etc., to ensure appropriate illumination levels are maintained at all times by use of computerized equipment.
- Trains other Building Engineers to perform temperature set point adjustments, respond to alarms, and how to reset systems to proper operation.
- Participates in changing field configuration: operates controls for extending/ retracting the retractable bleacher system; operates forklift for moving heavy components, seating, etc., setting up and tearing down bleachers, railings, artificial turf components, staging, fence panels and posts, flags and other required field equipment to ensure that tasks are completed on time and within required standards for each event.
- Monitors various alarm systems to ensure that signals are detected and determines cause of alarm, reports to necessary authorities as appropriate.
- Operates heating and air conditioning units throughout the building as required for various events to ensure proper temperatures are maintained.
- Maintains and services heating, ventilating and air conditioning equipment in a regularly scheduled maintenance program, such as: lubricating, changing filters, changing belts, etc., to ensure proper operation of systems; if problems are detected, they are reported as needed for additional maintenance. Performs minor repairs on steam room traps, valves and equipment.
- Performs pneumatic and refrigeration repairs on heating and ventilating equipment as needed to ensure proper operation of said systems.

- Ability to utilize electric meters and diagnostic equipment to determine problems with various equipment such as pumps, motors, and lighting ballasts to ensure properly operating equipment.
- Ability to access personal computer electronic mail regarding events to ensure an efficient operation.
- Performs various additional responsibilities as required.
- Work extended and/or irregular hours including nights, weekends and holidays as needed.

### **Qualifications & Skills**

- Follow oral and written instructions and communicate effectively with others.
- Maintain an effective working relationship with clients, employees, exhibitors, patrons, and others while working
- Ability to work flexible hours based on event schedule including evening, weekends, and holidays
- Physical ability to perform tasks that may require prolonged standing, stooping, lifting and walking. Must be able to regularly lift and/or move up to 50 pounds.
- Ability to work inside or outside environments as necessary

### **Minimum Education & Experience**

Associates degree (A.A.) or equivalent from two-year College or technical school in HVACR (Heating, Ventilating, Air Conditioning and Refrigeration) or related subject. 5 years of experience at a journey person level is required. Experience in a leadership position is preferred. Relevant experience may be considered in place of education.

### **Skills and Abilities**

- Demonstrate problem-solving skills.

### **Language Skills:**

- Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of the organization.

### **Mathematical Skills:**

- Ability to calculate figures and amounts such as discounts, interest, commissions, proportions, percentages, area, circumference, and volume. Ability to apply concepts of basic algebra and geometry.

### **Reasoning Ability:**

- Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

### **Other Qualifications**

- Must be age 18 or older.
- Nice, warm and courteous.
- Maintain a professional appearance and grooming.

**Physical Demands**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The employee must regularly lift and/or move up to 20 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move up to 100 pounds. While performing the duties of this job the employee is required to stand; walk; sit; use hands to finger, handle or feel objects, tools, or controls; reach with hands and arms; climb or balance, stoop, kneel, crouch, or crawl; talk or hear. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

While performing the duties of this job, the employee occasionally, or regularly:

Works near moving mechanical parts; Works in high, precarious places; Works in outside weather conditions; is exposed to wet and/or humid conditions; is exposed to toxic or caustic chemicals; is exposed to extreme cold or extreme heat; is exposed to very noisy environment.

Will use the following tools: Lift trucks, utility vehicles and hand tools.

**Note**

The essential responsibilities of this position are described under the headings above. They may be subject to change at any time due to reasonable accommodation or other reasons. Also, this document in no way states or implies that these are the only duties to be performed by the employee occupying this position.

To Apply

This position offers a competitive salary and benefit package.

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Applicants that need reasonable accommodations to complete the application process may contact- 612-777-8725. SMG is an Equal Opportunity/Affirmative Action employer, and encourages Women, Minorities, Individuals with Disabilities, and protected Veterans to apply. VEVRAA Federal Contractor.

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This description portrays in general terms the type and levels of work performed and is not intended to be all-inclusive or to represent specific duties of any one incumbent. The knowledge, skills and abilities may be acquired through a combination of formal schooling, self-education, prior experience, or on-the-job-training.

If you have any questions about this job description, please talk to the reporting to manager or Human Resources.

I have read and understand the job responsibilities of this description.

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Print Name

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Date

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Signature