

InfraOps

Data Center Engineer Job Description

Element Critical is looking for energetic, detail-oriented individuals to join our team. This committed team works to maintain the critical physical infrastructure that supports Element Critical. Specifically, this team works to ensure that the data center's MEP operates at 100% availability while maintaining first-class customer service to the customers within our data centers.

The Data Center Engineer is responsible for operating and maintaining all electrical, mechanical, and fire/life safety equipment within the data center. The Data Center Engineer serves as a technical resource to support Element Critical equipment that supports critical servers to maintain better than a 99.999% uptime. Data Center Engineers are also tasked with driving innovation while reducing operational costs in our data centers.

Data Center Engineers are Element Critical's first line responders for hands-on electrical and mechanical equipment troubleshooting and operation. This equipment includes, but is not limited to, stand-by diesel generators, switchgear, UPS's, PDU's, AHU's, chillers, cooling towers, chemical treatment systems, pumps, motors, VFD's, and building automation systems.

Responsibilities

- Operate and maintain mechanical and electrical equipment.
- Perform root cause analysis of equipment failures.
- Troubleshooting of facility events.
- Ensure all safety procedures are adhered to while performing work.
- Take daily operational readings of all mechanical and electrical equipment.
- Utilize internal processes to manage data center work.

Basic Qualifications

- Technical (Military/ Trade School) training and/or relevant experience.
- 2+ years of relevant work experience.

All physical requirements are expected with reasonable accommodations.

- Walk job sites in uneven terrain.
- Work at heights and from ladders.
- Regularly lift and/or move up to 49 pounds; and participate in group lifts for 50 pounds or more.

- Work shifts up to twelve (12) hours in duration.
- Coordinate body movements when using tools or equipment.
- Reach and stretch to position equipment and fixtures while maintaining balance.
- Bend or twist the body into unusual positions while working.
- Perform physical tasks all day without becoming overly tired.
- Use hands to manipulate small wires and objects.
- Push or pull heavy objects into position.
- Work in a noisy environment.
- Work at depths, such as under raised floors.
- Ability to work in an environment that operates 24/7 with an ability to participate in on-call rotation and provide after-hours support as needed.

Preferred Qualifications

- 4+ years of data center operations/facilities experience
- Associate's or Bachelor's degree in applicable engineering fields or mechanical or electrical trades
- Operating engineering licenses such as DC II, DC III, or equivalent
- Stationary Engineering or Building Engineering License
- Electrical or mechanical Journeyman License
- CFC license
- NFPA 70E training

Element Critical is an Equal Opportunity-Affirmative Action Employer

Send your resume to Curtis Walker: cwalker@elementcritical.com