



PAE Japan is a leading building and facilities management company in Japan providing services to local and international clients nationwide. PAE seeks talented and passionate professionals to support a wide variety of customers with unique needs. PAE is currently looking for HVAC/controls engineers to work in data centers, industrial, and commercial facilities.

As part of our nationwide project team, you will work with highly motivated project managers and facility site teams in challenging environments. You will be tasked with ensuring non-stop 24/7 HVAC/controls equipment operations continue without interruption. Our customers demand the best from us and we intend to provide the best services possible.

### **To Be Successful In This Role, You Will**

- Diagnose and Repair Commercial HVAC Equipment. Including communicating with customer, service manager, documenting work in our systems, and presenting finished paperwork to customer.
- Support ongoing unit installations of mission critical cooling, preventative maintenance, and corrective maintenance
- Perform contracted preventive maintenance using electronic checklists for tasking and equipment. Document deficiencies. Present findings and recommendations for repair or replacement to customers.
- Upkeep complex mission critical cooling at a mission critical site in this proximity
- Support emergency service requests after hours with commensurate bonus payments
- Conduct the startup of new HVAC units and train customers on the new equipment.
- Demonstrate professionalism in appearance, verbal, and written communication. Interact with customer by offering status reports of service before, during, and after each call. Explain technical information to technical and non-technical audience.
- Wear personal protective equipment when completing service tasks. Complete jobsite hazard assessment prior to initiating service. Adhere to customer safety policies.
- Record and report billing, inventory, timecards, technician tip reports, product quality report, and articles as required.

### **Qualifications**

- Basic English Language Skills; preferred
- 5 years minimum experience with preference for 10 years of practical HVAC experience
- Specific Experience working with Scroll Compressors and refrigerant or similar
- Experience in Data Centers; preferred
- Commercial or industrial HVAC Service Technician experience; preferred
- Holds Japan certificate for refrigeration
- Holds Japan welding certificates or training from recognized Institutions in high pressure welding or equivalent
- Working knowledge of digital controls (Tridium, Siemens, Schneider, Vertiv)
- Working knowledge of modern communication networks (Switch, Router, IP systems) Preferred
- Working knowledge of BACNET, Modbus protocols



- Working knowledge of preventative maintenance and refrigeration maintenance legal requirements
- Ability to troubleshoot and repair mechanical systems
- Ability to work effectively as a team player with staff personnel
- Maintain confidentiality of all company information, business units and personnel

### **Education**

- Refrigeration Training from recognized Post Secondary Institutions (Higher Education)