



## Junior Facility Engineer - DCEO (Data Center Engineering Op.)

Work on the most advanced technologies

### Job Information

**Hiring Company**

Amazon Web Services Japan G.K.

**Job ID**

1491241

**Industry**

Internet, Web Services

**Company Type**

Large Company (more than 300 employees) - International Company

**Job Type**

Permanent Full-time

**Location**

Japan

**Salary**

Negotiable, based on experience

**Work Hours**

please check the details on the basic qualifications above

**Refreshed**

August 28th, 2024 09:48

### General Requirements

**Minimum Experience Level**

Over 1 year

**Career Level**

Mid Career

**Minimum English Level**

Basic

**Minimum Japanese Level**

Fluent

**Minimum Education Level**

High-School or Below

**Visa Status**

Permission to work in Japan required

### Job Description

The DCEO (Data Center Engineering & Operations) department is actively recruiting facility engineers and technicians. This position is responsible for ensuring the stable operation of power and cooling facilities that support Amazon Web Services (AWS) data centers. As a member of the DCEO team, you will work in facilities that house IT equipment such as servers and networks, contributing to the continuous operation of customer applications and websites 24/7, playing a vital role in supporting societal infrastructure.

Since its founding in 2006, our company has pioneered cloud computing, bringing transformation to the world of IT infrastructure. Today, we operate hundreds of data centers worldwide, supporting millions of customers, including rapidly growing startups, large enterprises, and major government agencies. Our data centers enable cloud computing services not only in Japan but globally, providing our customers with reliable access to our innovative technology.

This position allows you to be involved in maintaining one of the world's largest IT infrastructures. We provide the training and skills necessary for you to build a career in data centers. If you are interested in pursuing a career in data centers, we encourage you to apply!

**Key Job Responsibilities:**

- Maintenance and management of mechanical and electrical equipment within data center facilities.
- Respond to equipment failures to minimize customer downtime.
- Investigate and resolve technical issues related to equipment failures, maintenance, or expansions.
- Install and remove equipment used in data centers.

**A Day in the Life:**

- You will work in various areas within the data center, including offices, server rooms, air conditioning rooms, and electrical rooms, moving around and collaborating with other members in shifts to ensure the continuous 24/7 operation of cloud computing services for customers.
- Monitor and control the mechanical and electrical equipment in the data center.
- Develop plans and make thorough preparations to ensure maintenance work is carried out safely and smoothly.
- Manage vendors providing maintenance services for equipment.
- Collaborate with teams responsible for installing and removing servers, hardware equipment, and other parts and consumables used in the data center.
- Work to reduce operational costs while driving innovation in the facility.

**About the Team:** The Data Center Engineering & Operations team is committed to providing safety, security, and the best cloud experience to our customers every day. We are responsible for the operation and maintenance of facilities and equipment to meet customer needs and business demands. Amazon also supports employees with training, certifications, and English learning support.

**Inclusive Team Culture:** Our inclusive culture enables you to deliver the best results to our customers. We not only celebrate the diversity of our employees but also applaud diverse working styles.

**Mentorship and Career Growth:** Regardless of your previous experience, we offer a career path that allows you to thrive. We provide knowledge-sharing from senior employees, mentorship, and other resources to help you grow into a more comprehensive professional.

**Location:** Data centers located in Kanto area (Tokyo, Chiba and Kanagawa) or Osaka. (The recruiter will inform you of the approximate commuting time from the nearest station before the interview.)

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**Required Skills****Basic Qualifications**

- At least 1 year of work experience and a basic understanding of facilities, electrical, mechanical, fire protection, control systems, or other related equipment.
- Ability to work non-standard hours, including 12-hour shifts (with a 2-hour break) and a 4-days-on, 3-days-off schedule. Standard working hours are from 8:00 AM to 8:00 PM, 8:00 PM to 8:00 AM, 9:00 AM to 9:00 PM, or 9:00 PM to 9:00 AM.
- Ability to safely lift and move equipment weighing approximately 18 kg using assistance devices.

**Preferred Qualifications**

- Practical experience in electrical or mechanical engineering, manufacturing, the maritime industry, oil and gas, alternative energy, nuclear power, or telecommunications.

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**Company Description**