

Utility & Infrastructure Engineer

Job Information

Recruiter[Planet Pharma](#)**Job ID**

1608007

Industry

Pharmaceutical

Company Type

Large Company (more than 300 employees) - International Company

Non-Japanese Ratio

Majority Japanese

Job Type

Permanent Full-time

Location

Yamagata Prefecture, Higashi-ne-shi

Salary

4 million yen ~ 10 million yen

Refreshed

August 19th, 2026 15:37

General Requirements

Minimum Experience Level

Over 1 year

Career Level

Entry Level

Minimum English Level

Business Level

Minimum Japanese Level

Fluent

Minimum Education Level

Associate Degree/Diploma

Visa Status

Permission to work in Japan required

Job Description

Accountabilities**1. Reliable Utility Supply, EHS & Quality**

Ensure the continuous, stable, and reliable supply of all critical and black utilities while fully integrating Environment, Health & Safety (EHS) and Quality standards into utility operations, minimizing risks to people, product quality and environment.

Support plant operational continuity by maximizing uptime and ensuring utility systems consistently meet production demand.

2. Energy Efficiency & Cost Optimization

Support energy management strategy and implement initiatives to optimize energy consumption and reduce operational costs, aligned with Carbon Emission reduction policies.

3. Maintenance, Reliability & Service Partner Management for Utilities and Infrastructure.

Ensure maintenance, calibration and reliability practices are fully aligned with utility system criticality, while effectively

managing service contracts and outsourced partners to guarantee high-quality, safe, and reliable execution of utility and infrastructure activities.

4. Compliance, Quality & Project Execution

Ensure full compliance, audit readiness, and quality standards for utilities and infrastructure, while supporting strategic projects and site expansion

Required Skills

Minimum Education/Degree Requirements

Degree/Education: High school diploma, technical college diploma, or higher in Engineering, Electrical Engineering, Mechanical Engineering, or a related field

Focus: Engineering (in general), Science, Chemistry, Pharmacist

Required Capabilities (Skills, Experience, Competencies)

Language Skills

- English: Daily conversational level or above
- Japanese: Native level / Fluent - level

Work Experience

- Proven experience (2+ years recommended) in Utilities & Infrastructure management in an industrial or regulated environment.
- Exposure to contractor and service provider management.
- Experience in the pharmaceutical industry or in a GMP-regulated environment is preferred.

Technical & Functional Skills

- Extensive knowledge of utility systems, including HVAC, purified water, compressed air, and energy supply systems.
- Understanding of maintenance and reliability engineering practices (preventive, predictive, RCA, FMEA).
- Basic to advanced knowledge of energy management and sustainability practices.
- Ability to manage EHS requirements within operational environments.

Behavioral

- Teamwork & Collaboration: Ability to work effectively across functions and cultures.
- Communication & Stakeholder Management: Builds strong relationships internally and externally
- Customer Focus: Ensures utilities consistently meet production and business needs.
- Ownership & Accountability: Takes responsibility for results and system performance
- Pro-activity & Innovation: Drives continuous improvement and problem-solving initiatives.
- Resilience & Adaptability: Performs under pressure and manages operational challenges.
- Analytical Thinking: Uses data and structured approaches to decision-making.

Company Description