

CYIENT

Plant Process & Instrumentation Design Engineer

Job Information

Hiring Company[Cyient K.K.](#)**Job ID**

1552290

Industry

Chemical, Raw Materials

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

6 million yen ~ 12 million yen

Refreshed

September 26th, 2025 12:01

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Daily Conversation

Minimum Japanese Level

Daily Conversation

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Key Responsibilities:

- Develop, review, and update Process & Instrumentation Diagrams (P&IDs) as per project and industry standards.
- Perform hydraulic calculations, equipment sizing, and safety system design.
- Apply fundamental chemical/process engineering principles across various phases of design.
- Ensure compliance with international codes, standards, and project specifications.
- Work collaboratively with multi-disciplinary engineering teams to support plant design and modifications.
- Utilize process simulation tools such as:
 - Aspen HYSYS
 - ASPEN Plus
 - UNISIM
 - PRO-II
 - PIPESIM
 - Flarenet
 - PHAST

Required Qualifications:

- Bachelor's or Master's degree in Chemical or Petrochemical Engineering.
- Minimum 5 years of experience in process engineering with a strong focus on P&ID development and review.
- Familiarity with engineering practices, calculation methods, and design documentation.
- Strong knowledge of international engineering standards and codes.

Language Requirements:

- Japanese – Mandatory
- English – Mandatory

Company Description