

# CYIENT

## Piping Engineer/配管設計技師

### Job Information

**Hiring Company**[Cyient K.K.](#)**Subsidiary**

Cyient

**Job ID**

1444288

**Industry**

IT Consulting

**Company Type**

Small/Medium Company (300 employees or less) - International Company

**Job Type**

Permanent Full-time

**Location**

Kanagawa Prefecture, Yokohama-shi Minami-ku

**Salary**

6.5 million yen ~ 9 million yen

**Work Hours**

9 : 00~18 : 00 (休憩1時間) 但し、弊社顧客プロジェクト対応の場合は顧客先営業カレンダーに準ずる

**Holidays**

土・日・祝 但し、弊社顧客プロジェクト対応の場合は顧客先営業カレンダーに準ずる

**Refreshed**

June 24th, 2024 04:00

### General Requirements

**Minimum Experience Level**

Over 10 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Business Level

**Minimum Education Level**

Bachelor's Degree

**Visa Status**

Permission to work in Japan required

### Job Description

**Purpose: (Summary)**

This position is responsible to apply professional expertise to lead day to day activities of piping engineering, ensuring safe, operability, maintainability, constructability and cost effective designs are being produced for project delivery and department operation.

## Core Accountabilities / Responsibilities

- Responsible for the overall execution and control on piping engineering for assigned projects.
- Organize and manage all aspects of the workload of a team of piping discipline engineers and designers within the parameters of a project schedule.
- Lead the piping design works based on the project schedule, scope and budget. To manage engineering and construction information in/out and finalize it along the project schedule.
- Conduct progress control and reporting to management for piping engineering job execution.
- Lead all piping engineering related design review meetings such as deliverable review meeting, 3D model review.
- Control piping material quantity and construction work volume for piping. Monitor and report change in quantities based on management of change procedure.

### 【業務内容】

- プロジェクト全体的な実行と管理
- プロジェクト スケジュール内で、配管エンジニアと設計者のチームの作業負荷のすべての側面を整理と管理。
- プロジェクトスケジュール、対応範囲、予算に基づいた配管設計作業のリード。エンジニアリングおよび建設情報の入出力を管理し、プロジェクトのスケジュールに沿った最終確認を業務を行う。
- 業務遂行の進捗管理と関係者への報告。
- 成果物レビュー会議、3D モデルレビューなど、すべての配管工学関連の設計レビュー会議の主導。
- 配管材料の量と配管の施工量管理。変更手順の管理に基づいた数量変更の監視と報告

## Technical Knowledge / Skills / Competencies

- Knowledge of engineering design codes (e.g. ASME, ASTM), specifications and latest piping design and analytical techniques and software is essential.
- Knowledge and skills of IT tools like MS Word, PowerPoint, Excel, Navisworks and preferably E3D, Caesar II, AutoPIPE, MS Access.
- Comprehensive knowledge of piping engineering activities, deliverables and work flow related to, such as, Pipe Routing Study, Piping Standard Drawings, Service Class, Line List, MTO, 3D Model Reviews, Loading Data, Nozzle Orientation Drawings, General Assembly Drawings, Isometric Drawings, Special Pipe Support Drawings.
- Comprehensive knowledge of piping construction activities, workflow and construction work volume assessment.
- Fluent in English in speaking, reading and writing.

## Behavioral Skills / Competencies

- Coaching and developing team members.
- Capable to coordinate with both internal and external stakeholders involved in project and corporate organization.
- Ability to lead effective meetings and negotiate terms to benefit of organization.
- Ability to influence and motivate related work groups for continuous work process improvement.
- Be a self-starter and be able to work with minimal supervision, make sound decisions, take independent action, analyze problems and provide focused solutions to assigned projects.

## Qualifications / Certifications

Bachelor degree in Engineering

## Minimum Years of Relevant Experience:

10 years for piping engineering of Oil & Gas, Petrochemical, Environmental and New energies industries including experiences for plot plan engineering.

### 【応募条件】

#### 必須条件

- オイル・ガスエンジニアリング領域での実務経験 8年以上
- チームリード経験
- エンジニアリング設計コード (ASME、ASTM など)、仕様、最新の配管設計、解析技術、ソフトウェアに関する知識
- MS Word、PowerPoint、Excel、Navisworksの使用経験
- パイプルーティング スタディ、配管標準図面、サービス クラス、ライン リスト、MTO、3D モデル レビュー、データのロード、ノズル方向図、一般組立図などに関連する配管エンジニアリング活動、成果物、およびワークフローに関する包括的な知識、アイソメ図、特殊パイプサポート図の作成経験
- 配管工事活動、ワークフロー、工事量評価に関する総合的な知識と理解

- チームメンバーとの信頼を作り、チームリードができる
- プロジェクトに関する社内外関係者との調整経験
- 自発的に行動し、最小限の監督の下で作業できる。適切な決定をしたり、問題を分析し、割り当てられたプロジェクトに集中的な解決策を提供することができる。
- 理系（工学部または関連した学部）出身者

#### 歓迎条件

- E3D、Caesar II、AutoPIPE、MS Access などの IT ツールの知識と使用経験
- 会議などでのリーダーシップ力と交渉力
- 作業プロセスの改善のため、関連グループに影響を与え、やる気を起こさせる能力
- 工学系資格、博士号、MBA取得者など

## Company Description

### **About Cyient**

Cyient is a global engineering and technology solutions company. As a Design, Build, and Maintain partner for leading organizations worldwide, we take solution ownership across the value chain to help clients focus on their core, innovate, and stay ahead of the curve. We leverage digital technologies, advanced analytics capabilities, and our domain knowledge and technical expertise, to solve complex business problems.

With over 15,000 employees globally, we partner with clients to operate as part of their extended team in ways that best suit their organization's culture and requirements. Our industry focus includes aerospace and defence, healthcare, telecommunications, rail transportation, semiconductor, geospatial, industrial, and energy.