

PR/161407 | Lead Design Drafter (MNC Company)

Job Information

Recruiter
JAC Recruitment Malaysia

Job ID
1623917

Industry
Other (Manufacturing)

Job Type
Permanent Full-time

Location
Malaysia

Salary
Negotiable, based on experience

Refreshed
November 24th, 2026 10:18

General Requirements

Minimum Experience Level
Over 10 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
None

Minimum Education Level
Associate Degree/Diploma

Visa Status
No permission to work in Japan required

Job Description

Company Overview:

Our client is a global industrial processing company specializing in the production and processing of critical minerals used in clean energy, advanced technologies, and industrial applications. The organisation operates large-scale processing facilities and is currently strengthening its engineering and project delivery team to support international growth initiatives.

Job Responsibilities:

- Provide design and drafting services to project engineering staff as directed. Liaise with Engineering so establish design criteria and ensure that agreed targets are met in the delivery of drawings for schedule and budget.
- Lead and Execute 3D models and design drawings from basic engineering data, ensuring interface areas are accurately maintained and communicated. Produce all drafting work according to engineering specifications and parameters set out in project scope of works.
- Check, edit and modify al design drawings prepared internally and by vendors/consultants/subcontractors, ensuring suitability and compliance with all requirements.

- Calculate resourcing, level of effort, dimensions, material quantities and weights, and assist with preparation of project cost estimates and MTO's as required.
- Lead and Monitor progress and initiate remedial action where required.
- Lead Cad system administration and customization, including setup of project drafting Mechanical, Structural and Mechanical Specifications as required.
- Manage the recording, control and storage of all documents, changes and drawings nominated by the project in accordance with company Policies & Procedures.
- Lead and Contribute to the maintenance and improvement of Drawing Office procedures and standards
- Provide services for simultaneous projects, prioritising workload in line with agreed schedules. Follows project procedures for design review and relevant checks
- Assists in guiding and checking work of senior and junior drafters, providing direction where required
- Stays abreast of new technologies and acquire new skills. Accept guidance and supervision where required, whilst demonstrating initiative, strong technical skills and ideas for input
- Assist to build co-operative working relationships with internal clients, contractors, consultants and colleagues. Contribute to project and company initiatives to foster a cohesive environment and maximise each project's effectiveness
- Effective management of HS&E to ensure safe operations which comply with relevant HS&E Legislation and Standards
- Protect the Company's interest and property at all times and maintain confidentiality.
- Contribute to promoting a culture of continuous improvement in the workplace.
- Ensure own and design office compliance with all relevant aspects of the Quality Assurance System and Quality Plans, as measured by audit compliance and successful resolution of System Improvement Requests (SIR's).
- Ensure drawings comply with project specifications, construction standards, quality requirements and applicable regulations

Job Requirements:

- Degree, Diploma or Certificate in Engineering, Drafting, CAD or related field
- Minimum 15 years of drafting experience within EPC/EPCM, engineering consultancy, mining, manufacturing, chemicals or industrial projects
- Strong background in mechanical, piping, structural, utilities and plant layout drafting
- Proven experience leading or supervising drafting teams
- Advanced proficiency in AutoCAD 2D/3D and other relevant 3D design software
- Strong understanding of industrial plant equipment and system integration
- Experience managing multiple priorities while maintaining high-quality deliverables
- Excellent communication skills in English (written & spoken)
- Able to work effectively with multidisciplinary teams, consultants and subcontractors

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#countrymalaysia

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Company Description