

Environmental, Health, and Safety (EHS) Engineer

Job Information

Recruiter
JAC International Co., Ltd.

Hiring Company
Data Center Engineering Company

Job ID
1621442

Industry
Other

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
6 million yen ~ Negotiable, based on experience

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General Requirements

Minimum Experience Level
Over 3 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

Job Summary

We are seeking an experienced and proactive EHS Engineer to support and strengthen Environmental, Health & Safety (EHS) practices across our projects and operations.

The EHS Engineer will be responsible for developing, implementing, and maintaining EHS programs that protect employees, minimize workplace risks and environmental impacts, and ensure compliance with applicable regulatory requirements and industry standards. The role will also promote a strong safety culture through risk management, training, incident prevention, and continuous improvement.

Key Responsibilities
Safety Compliance: Ensure compliance with applicable occupational health and safety regulations, standards, and guidelines, including requirements established by DOSH (Department of Occupational Safety and Health), DOE (Department of Environment), and CIDB (Construction Industry Development Board).
Environmental Compliance: Develop and manage environmental programs to ensure compliance with applicable

requirements relating to noise, hazardous waste, air quality, water quality, and other environmental impacts.
Risk Assessment: Identify workplace hazards, conduct risk assessments, and develop appropriate mitigation measures through engineering controls, administrative controls, safe working practices, and the use of appropriate safety equipment.
Safety Training: Develop and deliver EHS training programs to improve employee awareness and ensure a clear understanding of safety procedures, requirements, and responsibilities.
Incident Investigation: Investigate incidents, near misses, and safety violations to identify root causes and implement appropriate corrective and preventive actions.
Emergency Response: Develop, implement, and maintain emergency response plans covering scenarios such as fires, chemical spills, natural disasters, and civil unrest.
Occupational Health & Hygiene: Monitor workplace conditions to support employee health and safety, including ventilation, exposure to hazardous substances, and appropriate use of Personal Protective Equipment (PPE).
EHS Data & Reporting: Collect, monitor, and analyze EHS data to identify trends, potential risks, and opportunities for improvement, and communicate key findings to management.
Documentation: Maintain accurate EHS records, reports, incident documentation, inspection records, and other required compliance documentation.
Regulatory Liaison: Serve as a point of contact with relevant government and regulatory authorities and support timely compliance with new and amended regulatory requirements.
Continuous Improvement: Monitor EHS performance and identify opportunities to strengthen safety practices, environmental performance, and the overall EHS management system.

Employee Benefits:
Health Insurance

Employees' Pension

Employment Insurance

Industrial Injury Insurance

Required Skills

Bachelor’s degree or Diploma in Engineering, Occupational Health & Safety, or a related discipline, with relevant DOSH certification.
Professional safety certification such as CSP (Certified Safety Professional) or equivalent would be advantageous.
Certified by DOSH in relevant Occupational Health & Safety programs.
Preferably 10+ years of safety/EHS experience, ideally with international companies, and/or 5+ years of experience as a competent Safety Officer within the construction industry.
Possess a valid HSE Green Book.
Experience overseeing CSA and MEP General Contractors’ safety programs during data center construction, including Integrated Systems Testing (IST) and commissioning activities.
Experienced in reviewing Method Statements, Risk Assessments, and Permit-to-Work (PTW) documentation.
Strong understanding of hazards associated with High-Risk Activities (HRA) and the corresponding HIRARC (Hazard Identification, Risk Assessment and Risk Control) processes.
Experience reviewing and validating internal and external EHS audit protocols.
Ability to prepare and complete audit reports, identify safety deficiencies related to high-risk activities, and monitor corrective actions through to closure.
Conduct regular EHS audits and site inspections to identify non-compliance and recommend appropriate corrective actions.
Working knowledge of DOSH requirements, including applicable training requirements related to high-risk activities.
Strong knowledge of applicable federal, state, and local safety and environmental regulations.
Excellent analytical and problem-solving skills, with the ability to identify EHS risks and recommend practical solutions.
Strong communication and interpersonal skills, with the ability to work effectively with employees, management, contractors, and regulatory authorities.
Comfortable working approximately 65% on site and 35% in an office environment, including meetings and documentation reviews.
Ability to communicate effectively in English and Bahasa Malaysia, both written and spoken, is preferred.

Company Description

新たに日本マーケットに参入される外資系企業や、日本でさらなるビジネス拡大をお考えの外資系企業のお客様に、私たちは最適な採用サポートを提供いたします。1975年に英国初の日系人材紹介会社としてロンドンで創業し、その後シンガポール、日本、マレーシア、インドネシア、タイ、中国の7カ国 (また2011 年には香港・韓国にも拠点を新設予定) でグローバル人材紹介会社として事業を拡大してきたジェイ エイ シーは、そのバックグラウンドから、海外文化への深い理解を持ち合わせています。グローバルに事業を展開する日系人材紹介会社のリーディングカンパニーとして、私たちは他に類のない人材ネットワークから、日本人の優秀なバイリンガル人 材や外国人のプロフェッショナル人材をご提供することが可能です。幅広い業種、職種においてのエキスパートである当社のネイティブあるいはバイリンガルコ ンサルタントが皆様のパートナーとなり、適材適所で人材のご紹介をいたします。ジェイ エイ シーが築いてきた特有の歴史、文化、そしてグローバルマーケットでの強みを揺ぎない核として、日本マーケットで躍動する外資系企業のお客様のニーズにさら に的確にお答えするために、ジェイ エイ シー インターナショナルは誕生しました。私たちはアジアやヨーロッパのJAC Recruitment Group海外各社と緊密に連携を取り、お客様の真のニーズを把握した上で、最適なキャンディデイトをご紹介いたします。

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We provide specialized proactive recruitment support tomultinational clients who are setting up new operations or areexpanding existing business and seeking further growth in theJapanese market.As the first Japanese recruitment company to set up operations in theUK in 1975, understanding foreign cultures is second nature to us.With our extensive global network and historically leading position asrecruitment consultancy to Japanese corporations, we have access toan

unrivaled pool of bilingual Japanese and foreign professionals.Our professional consultants are experts in a range of Industries andfunctions and all have extensive multicultural experience.Based on JAC’s unique history, culture and market strength, JACInternational was founded to provide dedicated support to ourmultinational corporate clients in Japan.

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