

Job Description

POSITION GENERAL INFORMATION

JOB TITLE	Engineering Manager – Offshore
BUSINESS UNIT	APAC Offshore Business
GEOGRAPHIC LOCATION	Japan
BUSINESS LINE MANAGER	John Rush, Department Manager of Engineering Department

DESCRIPTION OF THE ROLE. JOB PURPOSE STATEMENT

Belonging to the Project Services team and reporting to the discipline Department manager or the Principal Engineer, the Engineering Manager will be responsible for defining and implementing robust and cost effective engineering strategies and plans, tendering, negotiating and managing multi-million offshore supply, installation and maintenance contracts, planning and implementing delivery sites and logistics, leading delivery phase including management of multiple offshore contractors and associated interfaces, defining company and business engineering standards and technical acceptance criteria, and ensuring quality, best practices and excellent H&SE performance are applied. The candidate will be managing engineering activities and decisions from a senior engineering perspective in offshore projects in Japan.

This position also reports to Country Manager for Iberdrola Renewable Japan's corporate activities and for project activities since the Country Manager acts as a Project Lead for all projects in Japan.

Iberdrola Renewables Japan was established in December 2020 as a part of the Iberdrola group. We are currently developing offshore windfarm.

With over 170 years of history, Iberdrola is a global energy leader, the number-one producer of wind power, and one of the world's biggest electricity utilities by market capitalisation. The group supplies energy to almost 100 million people in dozens of countries including Spain, the United Kingdom (ScottishPower), the United States (AVANGRID), Brazil (Neoenergia), Mexico, Australia (Infigen), Germany, Portugal, Italy and France.

MAIN FUNCTIONS AND ACTIVITIES

- Ensure that all internal employees and external consultants are working in accordance with Iberdrola Renewables Japan's Workplace, Health, Safety, Quality and Environment procedures and relevant H&S legislation.
- Provide professional leadership and direction to the Project Service team members in Japan, potentially comprising employees working within several countries throughout the world, to ensure professional standards are maintained (or enhanced) and the team delivers a consistent, high-quality, cost-effective service to the projects.
- Support Country Manager by coordinating and integrating engineering activities. Ensure that all assessment, advice and recommendations are fully documented in accordance with all internal procedures and industry best practice, and that sufficient technical and commercial due diligence (whether internal or external) exists to support those business decisions.
- Provide regular reporting for key challenges, solution, regulatory matters, risks and project control related issues to Country Manager adequately and timely manner.
- Report project status and Japanese context to the Department Managers and other related discipline managers in Head Quarters and transfer its expertise and experience of Offshore Wind farms in Europe and the United States and other countries in an appropriate timing. Then apply such expertise and experiences arranged to the projects in Japan. Ensure lessons learnt regarding offshore wind farm development and construction are captured and shared across the different projects (large work packages). Establish the right mechanisms for this process and ensure that the engineering team implements them to enhance business value.

- Manage third party design resources to prepare engineering solutions in relation to project development
- Provide Project Engineering support and report on such matters as engineering feasibility, infrastructure requirements, design for natural disasters, technical surveys e.g. site investigations, grid connection etc
- Carry out option appraisal of differing engineering solutions including cost, programme, health and safety and environmental implications
- Report abreast of technical, market and regulatory rule changes related to engineering aspects and installation of projects that may impact the company's business in Japan to Country Manager.

Due to the small size of the operation in Japan, you are expected to cover other than your specialism, all engineering aspects required to deliver projects, including but not limited to, civil engineering, electrical engineering, permitting, environmental assessment and project management

CRITERIA, SKILLS, KNOWLEDGE & EXPERIENCE

- At least 10 years professional engineering and/or construction experience
- Experience in managing multi discipline project engineering activities
- Strong project engineering skills based on strategic thinking, with deep understanding of Japanese regulation
- Significant experience of engineering design and delivery.
- Ability to make sound business judgments.
- Self-motivated with teamwork and result-oriented personality.
- Excellent communication and interpersonal skills.
- Ability to work independently and in a team environment.
- Pro-active and diligent approach.
- High degree of competency in future planning.
- Proven experience in delivery of large packages/projects, including contract management, programme management, cost and risk control.
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EDUCATION, EXPERIENCE, LANGUAGES)

- Educated to Degree level in relevant engineering discipline.
- IT literate with the ability to operate MS Office systems and other IT based project management software.
- Business level of English capability,
- Native Japanese speaker