

ROLE DESCRIPTION

Role Title	Project Engineer / Senior Project Engineer
Accountability Seat	Project Engineer / Senior Project Engineer
Accountable To	Senior Project Manager / Engineering Manager/Director

Role Purpose

To lead all engineering related to heavy lift transportation and activities in the marine environment including but not limited to;

- Load out engineering
- Load in engineering
- Ballast engineering and management of ballast operations on dumb barges and barges with internal ballast systems
- Structural design
- Sea fastening design
- Management of marine activities and scopes of work across the UK, Europe and globally where required
- Act as main focal point for all technical requirements for marine operations across the group
- Supporting the Engineering Manager/Director, lead on the ongoing development of the marine engineering discipline at Osprey by implementing best-in-class standards and procedures
- Manage, mentor and guide junior members of the marine engineering team.

The ideal candidate will have

- Extensive experience in engineering and delivering major load-out scopes (including super-heavy) across the UK and globally in safety critical environments using all different methods (RoRo, LoLo, Float off, float over, strand jack launches)
- Experience in engineering and performing technical management of projects as well as developing and mentoring teams.

Role Accountabilities

THE PROJECT ENGINEER - MARINE IS ACCOUNTABLE FOR:

- **Technical focal point** – acting as a technical point of contact for the customer, site operations and project management teams; applies internally and externally.
- **Preparing engineering documentation** – developing drawings, calculations, visualisations, manuals, risk assessments, method statements, stability calculations, sea fastening calculations, mooring analysis, structural design and other key documents; ensuring high levels of document quality and document control throughout the lifecycle of the project. Preparing and selecting both existing and renewed engineering statements.
- **Technical design and solutions** – be responsible for and prepare all marine engineering for the projects department and barges operations. Using their expertise to devise smart engineering solutions for marine, heavy-lifting and transportation projects.
- **Point of contact / supporting on-site engineering activities** – conducting site visits to assess customer requirements, along with attendance during operations to manage and motivate the team. Acting as a point of contact for the customer and site operation teams, along with attendance during operations to manage and motivate the team.
- **Conducting site visits** - providing conceptual solutions for lifting operations.
- **Develop and execute** - drawings, calculations, visualisations, manuals, risk assessments and other key documents to deliver the right results for the customer with a particular focus on safety and quality, whilst maintaining high standards of documentation quality and control through the lifecycle of the project.



- **Project delivery** - ensuring efficient execution that delivers the right results for the customer with a particular focus on safety and quality; working with internal project management teams to ensure engineering workflows are adhered to and delivered accordingly

Other Role Responsibilities

1. Travel in the UK and abroad where required by the company.
2. Support the project on-site and associated developments where required through presence on site.
3. Line management responsibility available for Senior level engineers

General Responsibilities

1. To support the delivery of Osprey's vision and values as part of your day-to-day work.
2. To adhere with Osprey's management systems within your area of responsibility.
3. To be responsible for the Health, Safety and Environmental aspects affecting self, employees, and activities in your control.
4. Other duties which the Company may reasonably require the individual to undertake.

Osprey's Promise

You will be supported by your line manager through supervision and support, listening, training and development and the best resources that we are able to provide to help you give *your* best.

Signature		Signature	
Employee Name		Manager's Name	
Date		Date	

