

# Job Description



Position Title	Department	Location	Reports To
Senior Structural Designer	Structures	Trieste, Italy	Structures Team Leader

## 1. Description

We are looking for a senior structural designer to join the group in support to projects with design and development of structural and outfitting drawings as required.

Main fields are ships, mega yachts, navy units. Possible exposure to offshore supply vessels and other particular units (barges, pontoons, semisub, etc.)

## 2. Primary Duties

- Support projects as lead structural engineer or under the leadership of the Lead Engineer
- Develop structural and outfitting drawings (2D and 3D modelling)
- Development of classification drawings
- Interface with Clients and Classification societies
- Interface and support to those developing detail and production engineering
- Act as subject matter expert when required

## 3. Decision Making Authority

- Open, depending on the specific project and role covered

## 4. Supervisory Responsibility

- Assigned project team

## 5. Work Contacts

Team Leader Structures	Frequent
Project Engineers	Frequent
Project Managers	Frequent
Other Discipline Engineers	Frequent
Technical Director	When Required

## 6. Physical Effort and Work Environment

- N/A

## 7. Competencies/Knowledge, Skills and Abilities

### Technical Competencies

- Deep knowledge of ship structures, both at basic design and detail design level
- Good knowledge and management of the interfaces with other disciplines during project execution
- Good knowledge of relevant Class requirements
- Proficient with the use of CAD systems Microstation and Autocad
- Familiarity with 3D modelling with NAPA Steel would be a plus
- Good knowledge of technical English

### Behavioural Competencies

- Attention to details
- Proactive, good coordinator
- Good communication and presentation skills
- Team player
- Willing to learn

## 8. Minimum Requirement

- Minimum of 6-8 years of experience in a similar role
- Proficient with the use of CAD systems
- Deep knowledge of the process of engineering development for ship structures
- Good knowledge of technical English
- Diploma in Nautical Studies or similar, with relevant working experience