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# Offshore Structural Steelwork Design

## Worldwide

**Sector:** Offshore Oil, Gas & Renewables  
**Client:** Various  
**Value:** Varies

Technicus Consulting have vast experience in the design and detailing of steel structures for installation and operation in the marine and offshore environments, both topside and subsea.

Our experience in this sector includes design of the following:

- Dedicated lifting frames;
- Subsea deployment frames;
- Skid frames;
- Hydraulic Power Unit (HPU) skid frames;
- Topside Umbilical Termination Unit (TUTU) skid frames;
- Flare booms;
- Access bridges and stair towers for interfacing projects;
- Deck extensions, infills and remedial works;
- Deck load spreader grillages.

We have experience in designs carried out to numerous offshore design codes and guidance documents including:

- British Standards (BS);
- Det Norske Veritas (DNV);
- Lloyds Register;
- Noble Denton;
- Norsok;
- NRDC Guidance.

We have experience designing offshore structures in carbon steel, stainless steel and aluminium.

We offer design support through all stages of projects, including lifting, transportation, installation, operation and decommissioning. Our engineers also have the required health & safety training to make offshore visits should our clients require this service.

