

Business area: Resources – Oil and Gas, Offshore Wind and Decarbonisation

Requirements: Minimum 2.2 Masters or MEng Degree in Civil or Structural Engineering

Our teams and what they do:

Offshore Structures

South West or London and South East

Our Offshore Structures teams across the UK operate globally in both the Oil & Gas and Offshore Wind markets. As a graduate in one of these locations, you will be contributing to a variety of technically challenging and exciting projects, from designing new offshore wind farms, to helping clients improve their operational efficiency as part of the asset integrity management offerings, developing carbon capture and storage solutions, and even offshore visits to our clients' global installations.

You'll be joining a team that actively encourages and fosters innovative solutions and new approaches to our client's problems. Your work could involve the following:

- designing large scale multi-disciplinary greenfield and brownfield oil & gas projects
- designing the next phase of the world's offshore wind farms
- creating safety critical finite element models in our advanced structural analysis teams using a variety of software and programming languages
- developing life extension plans for ageing structures
- determining the fatigue and fracture reliability of structures with our highly specialised experts

Offshore Structures

Scotland

Our Offshore Structures team in Scotland operate both locally in the North Sea and globally across all regions in the Oil & Gas market. As a graduate in this team, you will be contributing to a variety of technically challenging and exciting projects, from helping clients improve their operational efficiency as part of our asset integrity management offerings to solving some of the industry's most technically complex and unique engineering problems. This may even involve performing offshore visits to our client's global installations.

You'll be joining teams that actively encourage and foster innovative solutions and new approaches to our clients' problems. Your work could involve the following:

- creating safety critical finite element models in our advanced structural analysis teams using a variety of industry software and programming languages
- developing life extension plans for ageing structures
- interfacing directly with clients, representing our teams to discuss engineering solutions to complex problems
- supporting winning new work by providing technical and pragmatic input to support bidding activity
- driving efficiency in offshore inspection activities through development of risk-based inspection work scopes



Member of the SNC-Lavalin Group

All our teams within our Oil, Gas and Offshore Wind business recognise the importance of creating an inclusive working and social environment. We hold quarterly socials, regular inter-office sports matches, and have built an office culture focused on maintaining an enjoyable, flexible and healthy environment to work in, where all feel valued, included and appreciated.

Locations for this business will include:

Aberdeen, Edinburgh, Bristol, Epsom, London

To apply, please return to the main job specification