

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

**Requirements:** On track to achieve a minimum of a 2.2 Master's or MEng Degree in Civil or Structural Engineering

**Our teams and what they do:**

## Offshore Structures

Our Offshore Structures teams across the UK operate globally in both the Oil & Gas and Offshore Wind markets. As a placement student in one of our teams, you'll 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.

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

All our teams within our Resources – Oil and Gas, Offshore Wind and Decarbonisation 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.

**To apply, please return to the main job specification**