

# Hydraulic Design Engineer

Glasgow £ Negotiable

Caley require a Hydraulic Design Engineer to work as part of the design team on a wide range of bespoke design projects for sophisticated equipment for the offshore market.

**Hydraulic Engineer** with extensive experience in the design and installation of mechanical systems. A sound engineering background coupled with proven team working skills should enable the candidate to work within multi-disciplined teams on a variety of projects, whilst adhering to tight delivery schedules and budgets.

## Role.

- Develop hydraulic system design philosophy
- Participate fully in the development of Functional Design Specification, and FMECA Analysis,
- Develop hydraulic design concept
- Prepare hydraulic circuits and specifications for hydraulic equipment
- Working closely with Mechanical and Electrical Engineers to develop operational and control philosophy
- To ensure all engineering activities are completed in compliance with applicable design requirements
- To liaise with Clients to ensure client requirements are met
- To liaise with Third Party Inspection Authorities
- To ensure products are manufactured in accordance with all client and in-house quality requirements
- Support workshop during equipment assembly and testing
- Occasional site installation, commissioning and testing support

## Qualifications and Experience

- Ideally degree qualified, in an engineering discipline
- Good grounding in design and development of hydraulic systems
- Design of hydraulically actuated equipment and design of Hydraulic Power Units
- Knowledge of modern design drawing techniques, competence in the use of Solid works would be preferred.
- Problem solving and innovation
- Commercial understanding and experience of projects planning/management

The successful applicant should be able to manage a varied and interesting workload encompassing all aspects of modern engineering design and be able to work as part of a team, leading project teams where required.

The role offers an excellent remuneration package and will be commensurate with the applicants knowledge and experience.