

## Job Description

<b>Job Title</b>	<b>Apprentice Draughtsperson/Design Engineer</b>		
<b>Job Reference</b>	REC-SIL-18		
<b>Department</b>	Engineering	<b>Line Manager</b>	Head of Engineering
<b>Job Purpose</b>			
<p>The Apprentice Draughtsperson / Design Engineer is suited to an ambitious student looking to commence their HNC in Mechanical Engineering (or is already working towards HNC) and looking to join a highly creative and technical team, experienced in the design of equipment for use both offshore and subsea. The Apprentice Draughtsperson / Design Engineer will be exposed to all elements of the engineering function, seeing how we take conceptual designs from a blank sheet of paper through to manufacturing.</p> <p>Maintaining our company culture is extremely important to us. To be successful you will be a strong team player with excellent communication skills, and keen to uphold our company ethos, vision, mission, and values.</p>			
<b>Key Responsibilities</b>			
<ul style="list-style-type: none"> <li>• Develop engineering skills in Mechanical, Structural, Hydraulic and Material engineering.</li> <li>• 3D Modelling – Using Autodesk Inventor.</li> <li>• 2D Drafting – Using Autodesk Inventor and AutoCAD.</li> <li>• Create calculations using excel and Mathcad.</li> <li>• Preparation of technical documentation.</li> <li>• Provide technical support for workshop production.</li> <li>• Assist in the preparation of technical tenders.</li> </ul>			

## Person Specification

Person Specification	Mandatory	Desirable
<b>Knowledge and Experience</b>		
• CAD skills, preferably Autodesk and Inventor		X
• Knowledge of ANSYS package		X
• Understanding of the industry codes, ASME, NORSOK, DNV		X
• Microsoft Office		X
<b>Skills and Qualifications</b>		
• HNC (or working towards) in Mechanical Engineering	X	
• BTEC Level 3 Diploma in Engineering	X	
• Full valid driving licence		X
<b>Behavioural Competencies</b>		
Good first principles mechanical engineering capability.	X	
Analytical and questioning thinking.	X	
Problem solving.	X	
Willingness to learn and develop design skills in subsea engineering.	X	
Excellent organisational and time management skills.	X	
Ability to work under pressure and meet deadlines.	X	
Ability to work as part of a team.	X	
Excellent communication skills to interact with both internal stakeholders and external clients with confidence.	X	
Positive and flexible attitude to get the job done.	X	
Organised and able to manage own workload.	X	
Attention to detail.	X	
An enthusiasm for engineering.	X	