

MT SUBSEA

OFFSHORE PROJECT ENGINEERING SERVICES

CONTACT INFORMATION

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🌐 www.mtsubsea.com

SKILLS & CERTIFICATES

- Confident in Autodesk AutoCAD 2D
- Fluent use of Microsoft Office Suite
- Experienced supervisor of small teams
- Working at height and rescue training
- Project planning and troubleshooting
- BOSIET and offshore medical
- MIST course
- HP water jetting association training
- Engineering Tech Support NVQ Level 3
- Health and Safety Level 3
- ISSOW and permit training
- Full, clean UK driving license

EDUCATION

UMIST

BEng (HONS.) MECHANICAL ENGINEERING
2003 - 2006

Modules including:

- Mathematics
- Design
- Mechanics of Solid and Structures
- Mechanisms and Dynamics

Cockermouth School

A LEVELS & GCSEs
1996 - 2003

A Levels

- Mathematics (Grade A)
- Physics (Grade A)
- Chemistry (Grade B)

GCSEs

- 9 at Grade A

PROFILE

I am a driven individual with an eye for detail, a keen interest in problem solving and an ability to work effectively in teams or alone. I have been working as an engineer in offshore oil, gas and renewables for the past six years, and performing a supervisory / Field Engineer role for approximately four. Throughout my work, I have always been keen to share knowledge and develop the ability of myself and the teams I work with, and have often mentored new members.

EMPLOYMENT

Reef Subsea

SENIOR PROJECT ENGINEER

06/2013 - Present

PROJECT ENGINEER

11/2012 - 06/2013

I am responsible for the engineering of subsea cable lay, burial and survey activities including pull-in methodology and equipment design, with emphasis on continued refinement and improved efficiency of cable installation. I also generate project documentation and procedures, working closely with clients and subcontractors on a regular basis.

I have spent the majority of my time at Reef working on the challenging Gwynt y Môr project, been responsible for key aspects of the project (offshore substation pull-in, design of project specific items, etc.) and performed a number of different roles as required by the project (planning and permitting, Lead Engineer, site surveys).

I work offshore on rotation as the project Field Engineer, assisting the OM in planning the installation activities and sequence, resolving offshore issues as they arise and producing the client required documentation deliverables.

Oil States MCS

MECHANICAL PROJECT ENGINEER

10/2007 - 09/2012

Responsibilities included execution of all engineering activities on caisson cleaning, camera survey, repair and pile swaging projects from planning to mobilisation stage, and subsequent delivery of the project offshore. Activities included detailed design and supporting calculations, preparation, issue and control of project documentation, supervision of equipment testing, QA/QC activities and interfacing with the client. Offshore, I performed the role of supervisor coordinating, performing work and liaising with the client representative.

I routinely completed high pressure cleaning, camera survey and caisson repair projects on many different platforms throughout the UK and Dutch sectors of the North Sea, and subsea template pile swaging from the S7000 construction barge on the Clair Ridge field. Overcoming complications offshore was frequently required and something I readily enjoy.

Additionally, I developed a new, modular swaged profile inspection system that has increased accuracy and reliability over its predecessor. It is being progressively implemented across the tool range as the standard inspection system.

BNG, Sellafield

EMERGENCY ARRANGEMENTS COORDINATOR

09/2006 - 10/2007

During my employment I aided in delivering a highly successful Level 1 site emergency exercise witnessed by the Nuclear Installation Inspectorate, developed a versatile training rig for emergency equipment and was a member of the on-call emergency response team.

As part of my role, I trained personnel in the use of specialist emergency equipment and completed numerous training courses including Emergency Response and Planning, Human Performance Tools, Breathing Air and Chemical Protection Suit use.

REFERENCES AVAILABLE ON REQUEST