

Senior Mechanical Technician



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EXECUTIVE SUMMARY

Experienced Mechanical Technician with nearly 30 years in mechanical, electrical, and hydraulic engineering across UK, Europe, and Asia. Highly motivated self-starter capable of working independently or as part of a team under high-pressure conditions. Proven ability to perform preventative maintenance, repair, and testing of complex systems. Strong communicator with a focus on planning and organization, dedicated to achieving high standards in all tasks.

KEY ACHIEVEMENTS

Optronics Systems Maintenance: Led preventative maintenance and repair on sensitive military appliances, ensuring operational readiness.

Submarine Rescue Systems Construction: Successfully constructed submarine rescue systems, demonstrating technical expertise and precision.

Dive System Installation: Contributed to the construction of a 300m dive system that met Lloyds and DNV standards.

PROFESSIONAL EXPERIENCE

Senior Mechanical Technician

James Fisher Defence Ltd, UK

2021 to Present

- Conduct preventative maintenance and repair on optronics systems.
- Perform extensive testing of military appliances.
- Construct submarine rescue systems.

Self Employed Plant Maintenance

Various Contracts, UK

2016 to 2021

- Managed all aspects of fleet maintenance including mechanical and hydraulic systems.
- Performed repair and overhaul of heavy plant equipment.
- Provided marine ship-to-shore services including diesel engine overhauls.

Workshop Technician

JFD Limited, UK

2014 to 2016

- Installed internal components of saturation dive systems.
- Fabricated bespoke parts and components for marine applications.
- Conducted integrity and pressure testing of pipework.

TECHNICAL SKILLS

- Mechanical Engineering
- Electrical Engineering
- Hydraulic Systems
- Pneumatic Systems
- Optronics Systems Testing
- Pressure Testing

SOFT SKILLS & PERSONALITY TRAITS

- Motivated
- Team-oriented
- Effective communicator
- Problem solver

EDUCATION & TRAINING

- NC: Servicing and Repairing Plant Equipment – SCQF 5 (1998)
- Hydraulic Systems and Components – CITB SCQF 6 (2001)
- Electronic Engineering Practice – Ried Kerr College (2004)
- Communication (Vocational Purposes) – Glasgow Nautical College SCQF 7 (2005)
- Various Engineering and Safety Certifications (1998-2005)



Quality, Integrity, Reliability

OIM France SAS

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12, allée des Alizés + 44380 PORNICHE, France



Marine Technician

BAE Systems (Subcontractor), UK

2013

- Sealed the bulkhead of an Astute Class Submarine using specialist equipment.
- Ensured all installations met strict tolerances.