

**Master Mariner**

**Association of Project Management Professional**

**Prince2 Practitioner**

**HSE Diver SSDE**

**Demolitions Safety Officer**

**8 years Salvage Officer experience**

**13 years Seagoing Deck Officer experience**



**PROFILE**

Mark Loughlin is a highly experienced Master Mariner, with extensive salvage and seagoing experience. He is a qualified diver and has first-hand experience of undertaking underwater salvage work.

He served as a Salvage and Mooring Officer with the UK Ministry of Defence, which included a number of roles, including Officer in Charge of a Marine Salvage Unit. During this period he gained a wide spread of salvage experience, including re-floating, equipment recovery, hot-tapping, underwater engineering and sub-sea location techniques.

Since leaving the MOD he has undertaken training to familiarise himself with commercial salvage including SCR, SCOPIC and LOF requirements.

Previous to his career with the MoD, he sailed in a variety of vessels, reaching the rank of Senior First Officer on passenger vessels with P&O Cruises Ltd. He has experience of a wide variety of specialist vessels, including cable maintenance and repair, diving support, anchor-handling, platform supply and survey in the offshore energy industry.

**EMPLOYMENT HISTORY**

2011 to date	Cwaves Ltd Consultant
2003 - 2011	United Kingdom Ministry Of Defence Salvage and Mooring Officer
1995 - 2003	P&O Cruises Ltd Senior First Officer
1994 -1995	Cable and Wireless Marine Ltd Deck Officer
1990 - 1994	BUE Marine Ltd Deck Officer

**PROFESSIONAL EXPERIENCE**

- ❖ **Salvage** – Salvage Officer for numerous salvage operations, including re-floating and recovery of vessels, aircraft and equipment. Extensive knowledge of the hazards presented by hazardous and explosive equipment.
- ❖ **Oil Removal and Hot Tapping** – Project Manager for the Oil Removal Project from the ‘Royal Oak’, Scapa Flow, Orkney; utilising a number of innovative hot-tapping systems in a particularly sensitive environment.
- ❖ **Consultancy** – Provided marine expert support and training to the UK Aircraft Accident Investigation Branch, leading two aircraft recoveries on their behalf and contributing to their operations manual.
- ❖ **Contracts and Tendering** – Preparations of contract documents, tender assessment up to award of contract and administration of contract.
- ❖ **Commercial Diving Qualifications** – HSE qualified and experienced in underwater engineering, Thorough knowledge of best practice diving techniques including HSE Inshore and Offshore Approved Code of Practice.
- ❖ **ROV and Saturation Diving Operations** – Extensive Client representative experience of deep water salvage and recovery projects, utilising both ROV and Saturation diving systems,
- ❖ **Sub-sea search and recovery** – extensive experience of sub-sea search and recovery techniques, using side scan sonar and beacon location systems.
- ❖ **Health and Safety** – Produced an Operational Safety Management System for use in marine salvage response projects.
- ❖ **Surface and Underwater Demolitions**
- ❖ **Cruise liner and offshore support operations**