

**DAVID A WELCH** *FIEpE, FCMI, MIABTI*

*Senior Explosives Officer (Ramora UK)*

Contact:

*Managingdirector@ramorauk.com*

08454608911

07787573460

**Explosives specialist encompassing Explosive Ordnance Disposal (EOD), Improvised Explosive Device Disposal (IEDD), Maritime Explosive Salvage and High Risk Site Remediation**

Career History

*2004 – Present day Ramora UK – Senior Explosives Officer and Managing Director*

- Responsible for business management and long term company strategies
- EOD Superintendent (Silver/Gold Command Level)
- Maritime Demolitions and Salvage lead
- Company Technical EOD lead
- Experienced Expert Witness (Bond Solon Qualified)
- Senior IEDD/EOD & CT Instructor (Tactics/ROV Deployments/Mitigation Team Lead)
- In country IEDD support to Libyan special police units 2008, 2009 and 2011
- Salvage/Demolition SME (Explo)

*2011 – Present day Institute of Explosives Engineers (IExpE) – President (since October 2015)*

- Overarching management and direction of Institute activities
- Media point of contact for comment
- Expert advice to company members and government organisations

*Apr 2003 – Dec 2004 Royal Navy – Deputy Officer Commanding Maritime Warfare Training School*

- Management of 350 instructors and administrative staff spread across 3 military establishments across the South of England
- Budget manager for £2,000,000+
- Responsibility for the provision of over 200 separate training courses covering every aspect of Maritime Warfare to Military, civilian and international students
- Advisor in Maritime Force Protection issues to senior staff and deployed to foreign ports to provide briefings and training to both UK and host nations
- Managed the relocation and merger of the operations school (HMS Dryad to HMS Collingwood)

*2001 – 2004 Royal Navy – Officer in Charge EOD/IEDD Diving Unit*

- Instrumental in the development of Royal Navy Force Protection Standard Operating Procedures. Produced threat-specific training exercises which have been adopted by all Royal Navy EOD units
- Senior Operational Royal Navy IEDD/EOD Operator and responsible for the provision of maritime EOD for a third of the UK (including Ports of Portsmouth, Southampton, Dover and Thames)
- Implemented long term training strategy for external government agencies post 9/11. Police, Fire Service, Maritime and Coastguard Agency
- Successfully implemented Unit level Diving and Explosives Safety training for unit staff, resulting in reduced accident rate as well as improving safety data and awareness
- Conducted staff appraisal for 30 personnel including managers and industrial staff. Delivered professional development training in accordance with Investors in People guidelines
- Successfully managed a number of high profile EOD tasks resulting in significant savings for major commercial companies (£10M+)
- Consistently high standards during Home Office IEDD licensing exercises (*awarded 8 months license*)

1999 – 2001 *Royal Navy – Senior Explosive Ordnance Disposal and Diving Inspector for Mine Countermeasures Fleet and Clearance Diving Units*

- Responsible for the training delivery and operational evaluation of 18 Royal Navy warships and crews in a 24 month period
- Directly responsible for training and development of all MCM, Diving and Explosive Ordnance Disposal issues (EOD and IEEDD)
- Responsible for inspections of Clearance Diving teams in order to ensure best practice, maintenance of standard and ongoing capability in line with MOD requirements
- Conducted a number of training packages for foreign navies both in the UK and deployed to host nations
- Implemented revised planning and co-ordination measures for 60 staff deploying around the world 365 days per year

1997 – 1999 *Royal Navy – Second in Command, Mine Countermeasures Vessel*

- Responsible for the day to day management of the vessel and crew including all safety, security, logistics, finance, welfare and disciplinary issues
- Senior boarding officer trained and authorised to conduct armed boardings of other vessels
- Senior Mine Warfare Officer, responsible for the planning and execution of Maritime area clearance of mine fields and historic ordnance
- Delivered guidance and training on Force Protection and damage control for entire crew

1983 – 1997 *Various appointments within the Royal Navy*

- Weapons specialist, demolitions, diving, engineering, navigation and management
- Guided weapon system maintainer
- Ammunition and explosive storage
- Small arms inspection team

#### EOD/IEEDD SPECIFIC QUALIFICATIONS

- EOD Superintendent (Land and Maritime)
- Demolitions Course
- 8B1 (801) Advanced EOD Course – Defence EOD School
- 8B8 Royal Navy (808) (Underwater) Advanced EOD Course - Defence EOD School
- UK Military IEEDD Operator

#### OTHER EDUCATION AND TRAINING

- Offshore Sea Survival
- Working in Confined Spaces (high risk module)
- IOSH – Managing Safely
- Cardiff University - Expert Witness (Bond Solon)
- Bristol Management Centre – Business Management and Accounting
- Maritime Studies – Plymouth University (BRNC)
- STCW – Commercial Bridge Watchkeeping Certificate (Military)
- Passed several courses in leadership, management and professional development
- Equal Opportunities Advisor

#### CONSULTANCY (Selection)

- Specialist explosive consultant (survey interpretation, on site consultancy and professional guidance), research and documentaion services (2011)
- Maritime EOD consultancy (offshore pipelines) (2011)
- Acted as an expert explosive witness (legal case) (2012)
- EOD consultancy and documentation regarding unexploded bomb surveys (assisting in completion of documentation to provide to a government agency) (2013)
- Explosives consultant (on site consultancy services regarding equipment and location requirements in line with licensing and explosive regulations) (2016)
- Expert Witness work for UXO, Salvage and Maritime cases (2013-2020)