



Explosives *Ordnance* Survey & Disposal

Miscellaneous Pyrotechnics for Disposal (MPFD)



Time Expired Pyrotechnics (TEPs) pose a significant danger to the public and should be disposed of safely by organisations expert in legally compliant burning operations. It is illegal and dangerous to dispose of pyrotechnics by just throwing them away either on land or at sea.

The make-up of pyrotechnics include low explosive content that makes handling them particularly hazardous and some casings may disintegrate over a protracted period. This becomes a problem when the pyrotechnic body is exposed to water, allowing water ingress to occur, subsequently making the pyrotechnic unstable and dangerous.

The Ministry of Defence (*MoD*) suspended pyrotechnic disposal operations in 2010. Although the Maritime Coastguard Agency (*MCA*), with the assistance of the Department of Transport, continues to accept time expired pyrotechnics, the collection and disposal service has been significantly reduced.

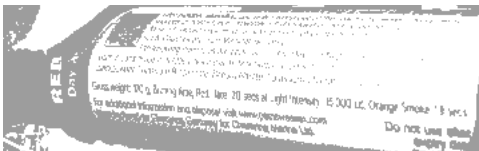
MAST can provide pyrotechnic disposal services under the MPFD scheme and is the Maritime Coastguard Agency's recognised training provider for the safe handling of pyrotechnics. Training is fully endorsed by the UK Institute of Engineers and MAST can deliver training solutions to Police Authorities, Fire Services or any other organisation that has to manage or deal directly with pyrotechnics and their associated hazards.



Incidents
21,568
2012-2013
Source: MCA

MAST SERVICES

- 24/7 ADVICE AND HELPLINE
- EMERGENCY RESPONSE & SUPPORT
- MPFD TRAINING FOR MANAGEMENT & PROCESSING
- SAFE HANDLING TRAINING UN APPROVED PACKAGING
- MPFD COLLECTION SERVICES & TRANSPORTATION
- STORAGE
- LEGAL AND ENVIRONMENTAL COMPLIANCE
- DISPOSAL SERVICES
- WASTE MANAGEMENT



TRAINING

As the Maritime Coastguard Agency's preferred pyrotechnic safe handling trainer, MAST can deliver dedicated training packages to clientele at our training school in Malta, the UK or anywhere else using our international network.

All our training is competency based, sensibly structured and underpinned by a compliant safe system of work, fully accredited by the UK Institute of Explosive Engineers. MAST's training team is highly skilled and experienced with advanced UK military EOD qualification.

SAFETY AWARENESS

MAST can also deliver explosive safety awareness training which provides students with a foundation in the safe handling and management of miscellaneous pyrotechnics which have been identified for disposal (MPFD).

The safe system of work is in accordance with our Standard Operator Procedures (SoPs), endorsed at the highest level and suitable for personnel engaged in accepting and processing MPFD. This one day awareness training package is competency based and is underpinned with a robust assessment strategy which includes both practical and theoretical assessments.

STUDENT ACTIVITY

BASIC EXPLOSIVE THEORY • UNDERSTANDING PYROTECHNICS INITIATION • PYROTECHNIC HAZARDS • EXPLOSIVE CARRIAGE PERSONAL PROTECTIVE EQUIPMENT (PPE) • EXPLOSIVE STORAGE SAFE SYSTEM OF WORK



Richard Battrick *MSc MIExpE*
MAST's EOD Technical Director

Richard has over 25 years of British operational military and commercial project experience, including advanced EOD, diving and underwater EOD qualification.

As MAST's EOD Director, he is committed to recruiting the highest calibre UXO professionals with relevant geophysical survey and EOD expertise.

He is a member of the Institute of Explosive Engineers (MIExpE), a member of the European Federation of Explosive Engineers (EFEE) and a full member of the Society for Underwater Technology (SUT).



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