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| **MSA Unit 132** | | | **QCF Ref: M/506/5526** |
| Title | **Respond to a pollution incident in a marina** | | |
| Level | **2** | | |
| Credit Value | **2** | | |
| **Learning Outcomes - The learner will:** | | **Assessment Criteria - The learner can:** | |
| 1 Understand the relevant legislation, guidance and organisational requirements for responding to a pollution incident in a marina | | 1.1 State the main types of pollution incidents in marinas  1.2 Describe the specific hazards associated with oil and fuel spills  1.3 Explain the organisational procedures in place for responding to pollution incidents in a marina  1.4 List the statutory bodies that need to be informed of pollution incidents  1.5 State why statutory bodies need to be informed of pollution incidents  1.6 Describe the equipment available for containing and clearing up pollution incidents  1.7 State the organisations requirements for recording pollution incidents  1.8 State the organisations procedures for disposing of pollutants  1.9 Describe the local geography and water conditions and the impact that this can have upon pollution within the marina area | |
| 2 Know how to respond safely to a marina pollution incident | | 2.1 Describe how colleagues and relevant people can be notified upon becoming aware of a pollution incident  2.2 Describe how the nature and the source of the pollution can be identified  2.3 Describe how the quantity of spillages can be estimated  2.4 Describe the likely effect on the environment of spillages of materials found within marina environments  2.5 Describe the appropriate equipment and materials required for clearing up pollutants  2.6 Describe how equipment used for clearing up pollution should be used  2.7 Explain how pollutants can be recovered  2.8 Describe how recovered pollutants should be safely disposed of | |

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| **Additional information about the unit** | |
| Unit purpose and aim(s) | This unit assesses the candidate’s knowledge and understanding associated with responding to pollution incidents that may occur within a marina. This may relate to the spillage of fuel, paints, chemicals or waste being pumped out of boats. |
| Unit expiry date | 31 December 2018 |
| Details of the relationship between the unit and relevant national occupational standards or other professional standards or curricula (if appropriate) | This unit is based on NOS unit PSSSPO108 ‘Respond to incidents and emergencies in ports’ developed by Port Skills and Safety. |
| Assessment requirements or guidance specified by a sector or regulatory body (if appropriate) | Assessment will be by a combination of the following methods – assignment; knowledge based testing; project work; presentation; other - as agreed in consultation with the external verifier |
| Support for the unit from a sector skills council or other appropriate body (if required) | Maritime Skills Alliance  British Marine Federation  The Yacht Harbour Association |
| Location of the unit within the subject/sector classification system | 4.3 Transportation operations and maintenance |
| Name of the organisation submitting the unit |  |
| Availability for use |  |
| Unit available from |  |
| Unit guided learning hours | 20 |