|  |  |
| --- | --- |
| **MSA Unit 130** | **QCF Ref: H/506/5524** |
| Title | **Maintain environmental good practice in marinas and boatyards** |
| Level | **2** |
| Credit Value | **4** |
| **Learning Outcomes - The learner will:** | **Assessment Criteria - The learner can:** |
| 1 Be able to maintain environmental good practice in a marinas and boatyards | 1.1 Work in a way that minimises damage to the environment and is consistent with relevant legislation, organisational procedures and codes of practice1.2 Select equipment and materials that will minimise damage to the environment |
| 2 Be able to deal with incidents that may damage the environment  | 2.1 Take the appropriate action in response to incidents that may impact on the environment2.3 Identify improvements to working practices in terms of environmental controls 2.3 Deal with pollution incidents that can be rectified within own limits of responsibility2.4 Report serious pollution incidents to the relevant people2.5 Dispose of waste materials safely and according to relevant legislation and organisational procedures |
| 3 Know how to maintain environmental good practice at work | 3.1 Describe the methods used to minimise environmental damage during work including pollution and physical disturbance3.2 State the materials and substances used in marinas and boatyards that present the most significant pollution or environmental risk3.3 Describe the workplace procedures used to reduce the risk of pollution when applying coatings and other substances to boats |
| 4 Know how to deal with incidents of damage to the environment | 4.1 Describe the types of damage that may occur, the impact these can have on the environment and the corrective actions to be taken4.2 Describe how pollution incidents can be identified4.3 Outline the procedures in place for dealing with small scale and large scale pollution incidents4.4 Describe the equipment and materials that can be used to contain pollution incidents4.5 Describe the methods of waste disposal used in the marina or boatyard which will minimise the risk to the environment |
| **Additional information about the unit** |
| Unit purpose and aim(s) | This unit assesses the candidate’s knowledge and skills associated with working in a marina or boatyard in a way that protects the environment. This includes understanding the range of materials used in marine environments which present the most significant pollution or environmental threat. The candidate is also required to demonstrate that they know how to respond to pollution incidents. |
| 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 LANEC 19 ‘Implement Environment Good Practice at Work’ developed by Lantra. |
| 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 AllianceBritish Marine FederationThe 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 | 36 |