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| **MSA Unit 107** | | | **QCF Ref: Y/505/9333** |
| Title: | **Health and Safety, including Prevention of Pollution, on Domestic Vessels in Non-Tidal Waters** | | |
| Level: | **2** | | |
| Credit value: | **2** | | |
| Learning outcomes - The learner will: | | Assessment criteria - The learner can: | |
| 1. Know health and safety procedures and practices | | 1.1 Describe the safety precautions, regulations, codes of practice and guidelines relating to:   * use of powered cleaning devices, hand and powered tools * working at a height or over side * operating lifting plant and the slinging of heavy equipment * use and storage of chemical or other hazardous materials * entry into and working in enclosed spaces * protective equipment and clothing * cargo access equipment * maintenance of batteries | |
| 2. Know pollution prevention and waste management and handling procedures and practices | | 2.1 Describe the guidance and legislation relating to the precautions and procedures to be taken to prevent pollution of the marine environment  2.2 Describe pro-active and re-active policies relating to vessel operations, including bunkering, hazardous substances on board, garbage and tank residual disposal, noise and clean air | |
| Additional information about the unit | | This unit is designed for study by those working towards meeting the requirements for BML Tier 1 Level 1 Generic Underpinning Knowledge | |
| Unit aim(s) | | The aim of the unit is to provide the knowledge underpinning proficiency (in part) for taking charge of a domestic vessel in non-tidal waters, including the requirements (in part) for BML Tier 1 Level 1 Generic Underpinning Knowledge | |
| Unit expiry date | |  | |
| Details of the relationship between the unit and relevant national occupational standards (if appropriate) | | MSA Marine NOS 2012: A31, A32, A34 | |
| Details of the relationship between the unit and other standards or curricula (if appropriate) | | MCA syllabus for the BML Tier 1 Level 1 Generic Underpinning Knowledge | |
| Assessment requirements 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; practical demonstration; other - as agreed in consultation with the external verifier | |
| Endorsement of the unit by a sector or other appropriate body (if required) | | Maritime Skills Alliance  Maritime & Coastguard Agency | |
| Location of the unit within the subject/sector classification system | | Transportation Operations and Maintenance | |
| Name of the organisation submitting the unit | | Skills for Logistics, for Maritime Skills Alliance | |
| Availability for use | | Unrestricted | |
| Availability for delivery | |  | |
| Guided Learning Hours | | 16 | |