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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
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| 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 environment2.2 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 AllianceMaritime & 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 |