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| **MSA Unit 131** | | | | **QCF Ref: K/506/5525** |
| Title | **Move loads in marinas and boatyards using lift trucks** | | | |
| Level | **2** | | | |
| Credit Value | **8** | | | |
| **Learning Outcomes – The learner will:** | | | **Assessment Criteria – The learner can:** | |
| 1 Be able to move loads in marina and boatyard areas using a lift truck | | | 1.1 Confirm that loads are suitable, safe and stable for handling by a fork lift prior to starting the lift  1.2 Check for and remove any obstructions on the route of the lift before beginning operations  1.3 Select attachments suitable for the load being handled  1.4 Check that lift truck attachments are adjusted correctly and fit for use  1.5 Ensure that the fork lift and any attachment are operating correctly before beginning the lift  1.6 Locate forks correctly in designated slots and lift all loads evenly and safely  1.7 Handle loads safely and securely, taking care to avoid damaging loads at all times  1.8 Manoeuvre the fork lift safely, taking into account the capabilities and limitations of the attachment, and the activities and whereabouts of individuals within the vicinity of the lifting operation  1.9 Take immediate and appropriate actions to address any difficulties and hazards during fork lift operations | |
| 2 Know how to operate a lift truck safely when working in marina and boatyard environments | | | 2.1 State own legal responsibilities for maintaining health and safety when operating lift trucks  2.2 Identify organisations policies procedures and working practices relevant to moving loads and using lift trucks  2.3 Describe the operating procedures, capabilities and limitations of the lift truck being used  2.4 Describe the manoeuvring characteristics of lift trucks and the implications for working within marina and boatyard areas  2.5 State the pre-start maintenance requirements of the organisation’s lift trucks including correct use of lubricants and other fluids  2.6 Explain the implications of operating a vehicle that is unsafe or that has been serviced poorly  2.7 Explain the importance of reporting any faults or defects  2.8 State the factors that can affect the stability and security of loads when in transit, including the effects of environmental conditions | |
| **Additional information about the unit** | | | | |
| Unit purpose and aim(s) | | This unit assesses the candidate’s knowledge and skills associated with using a lift truck in a marina and/or boatyard environment. Candidates are required to demonstrate that they know how to maintain the vehicle and understand the limitations on its use. Candidates much demonstrate that they can safely operate the lift truck and safely move loads. | | |
| 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 PSSP 0102 ‘Move loads using handling and lifting equipment’ 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; practical demonstration; 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 | | 74 | | |