

## NOS PSSPO103 Drive shore based vehicles

### Unit PSSPO103.3 Drive vehicles on and off Ro/Ro vessels(SQA Unit Code H780 04)

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#### Performance Criteria

##### You must be able to

##### Drive vehicles on and off Ro/Ro vessels

1. identify the vehicles to be moved and their destination
2. familiarise yourself with the controls, addressing any queries before driving
3. ensure that where the vehicle is unable to be operated safely, it is referred to own supervisor, leaving the vehicle stationary in a safe condition
4. undertake your own organisation's 'pre-drive' vehicle check prior to driving the vehicle
5. drive vehicles safely and efficiently according to own organisation's procedures, within specified speed limits on/off and within Ro/Ro vessels, ensuring that no damage occurs to the vehicles, other equipment and the vessel
6. assess the weight, dimensions and manoeuvrability of the vehicle, confirming that it can be driven on/off the vessel, and where necessary, arrange for any special equipment and assistance to be provided before driving commences
7. ensure that all lashings are removed and check for and remove any obstructions or hazards on the route to be followed before moving the vehicle on/off the vessel
8. check and confirm that no damage has occurred during transit or storage, and that the vehicle is ready to be moved, including, where the vehicle is to be moved off the vessel, that all lashings are removed
9. ensure that the designated routes are followed at all times
10. monitor the activities and whereabouts of pedestrians and other vehicles within the vicinity of own operations, and take immediate and appropriate action to address dangerous situations
11. ensure when driving a tracked vehicle, and where necessary, assistance is obtained to lay dunnage, ropes or rubber mats
12. obtain marshalling assistance where necessary
13. turn off the engine when the vehicle is parked
14. park vehicles safely and only within designated areas, ensuring that the vehicles are secure with keys stored in accordance with organisational procedures
15. report any damage to vehicles to the relevant person
16. wear the appropriate personal protective equipment at all times whilst driving the vehicles

#### Knowledge and understanding

##### You need to know and understand

1. the legal responsibilities for maintaining own and others' health and safety in the workplace
2. the requirements placed upon the individual and the organisation by current legislation, relevant to driving vehicles in own area of operations
3. current industry guidance relevant to driving vehicles in own area of operations

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4. own organisation's policies, procedures and working practices relevant to driving vehicles in own area of operations including on and off vessels
5. the operating procedures, capabilities (including manoeuvring characteristics) and limitations of the types of vehicles within own area of operations
6. own organisation's pre-start checks, the correct procedures for checking lubricants and other fluids and why it is important to report any faults and defects prior to commencing operations
7. own organisational procedures for reporting and documenting vehicle faults, tests and checks
8. the implications of operating a vehicle that is unsafe or that has been serviced poorly
9. the preparation and operational requirements of haulage vehicles
10. the characteristics of trailers and their cargo when being moved
11. the factors that can affect the stability and security of cargo when it is being transferred, and how these can be affected by environmental conditions
12. the principal characteristics of the main types of cargo, including their nature, weight and associated hazards
13. safe manual handling, and lifting techniques, the kinetics involved, and the importance of using these techniques properly
14. the physical layout of the port area, relevant to own area of operations
15. how changes in environmental conditions can affect loading and discharge operations
16. the characteristics of vessels, ramps and vehicles used for cargo handling operations within vessels and are aware of the principal types of hazards that can occur and the precautions appropriate to addressing these hazards
17. how to identify and operate the principal controls within vehicles
18. how exhaust fumes can accumulate the dangers that they pose, and the precautions to take in addressing the dangers posed
19. the speed limits specified for equipment operating within the port environment and the importance of operating within these speed limits