

## Unit PSSPO101-7 Support cargo handling operations associated with Ro/Ro vessels(SQA Unit Code-H77L 04)

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### Performance Criteria

#### You must be able to

#### Support cargo handling operations associated with Ro/Ro vessels

1. guide drivers of vehicles manoeuvring in difficult areas
2. monitor areas carefully when guiding the drivers of vehicles, using clear signalling to communicate with all relevant personnel keep working areas clear of obstructions at all times
3. ensure that when unhitching trailers that confirmation that movement of the vehicles is prevented, and the trailer legs are operated in accordance with standard operating procedures
4. where required, operate air suspension trailers
5. use associated equipment safely, according to the operation and vehicle requirements
6. where required, operate vehicle lifts safely, using clear signalling to communicate with all relevant personnel
7. connect, and disconnect, units with plug-in requirements
8. maintain own health and safety at all times
9. monitor all activities and the whereabouts of individuals and vehicles within the vicinity of your operations, and take immediate and appropriate actions to address dangerous situations

### 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. current industry guidance **relevant to cargo handling** in own area of operations
3. the principal characteristics of the main types of cargo, and the associated **hazards**
4. the classes of dangerous goods under and the relevant markings current regulations/code(s)
5. the physical layout of the port area, relevant to own area of operations
6. the principal types of cargo handling equipment used on Ro/Ro vessels and their specific characteristics
7. the operational requirements of haulage vehicles, and the characteristics of trailers and their cargo when being moved
8. the **hazards** associated with working on Ro/Ro vessels, and the importance of taking the appropriate precautions
9. how changes in environmental conditions can affect loading and discharge operations from Ro/Ro vessels

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10. the characteristics of vessels, ramps and vehicles used for cargo
11. handling operations within Ro/Ro vessels, and are aware of the principal types of **hazards** that can occur and the precautions appropriate to addressing these **hazards**

### Scope

**Requirements relevant to cargo handling should include:** dry and liquid bulk, cargo transport unit, roll-on/roll-off

### Glossary

**Hazard:** something with potential to cause harm

**Risk:** a risk is the likelihood of the hazard's potential being realised