

## NOS PSSPO102 Move loads using and lifting and handling equipment

### Unit PSSPO102.6 Trim and clean out dry bulk cargo (SQA Unit Code H77V 04)

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#### Performance Criteria

##### You must be able to

##### Trim and clean out dry bulk cargo

1. confirm that the self-drive plant to be operated is suitable for the task, taking into account the type of operation, the nature of the cargo and the nature and condition of the vessel's hold
2. check and ensure that all operating functions are working properly before entering the hold
3. identify any other equipment required and confirm that it is available before commencing operations
4. establish with the responsible person that it is safe to enter the hold prior to commencing operations
5. access and egress the hold according to own organisation's procedures
6. where necessary, position and prepare plant ready to be lifted into the hold
7. trim dry bulk cargo that has been loaded already, ensuring that it is levelled in accordance with standard operating procedures
8. support the unloading of dry bulk cargo using appropriate methods agreed before beginning the operation
9. establish and maintain clear precise contact with all others involved in the operation
10. report any difficulties identified to the relevant person
11. monitor all activities and the whereabouts of pedestrians and other plant vehicles within the vicinity of your operation, taking immediate and appropriate actions to address dangerous situations
12. store all plant and equipment securely and in good condition upon completion of the work

#### Knowledge and understanding

##### You need to know and understand

1. the legal responsibilities for maintaining own and others' health and safety in your workplace
2. the requirements placed upon the individual and the organisation by current legislation, relevant to handling loads using lifting equipment
3. current industry guidance relevant to lifting equipment operations own organisation's policies, procedures and working practices relevant to operations using lifting equipment
4. the operating procedures, capabilities (including manoeuvring characteristics) and limitations of the types of lifting equipment within own area of responsibility
5. the pre-start maintenance requirements, including the correct procedure for checking lubricants and other fluids of lifting equipment within own area of responsibility
6. why it is important to report any faults and defects prior to commencing operations

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7. the organisational procedures for reporting and documenting equipment faults, tests and checks
8. the implications of operating equipment that is unsafe or that has been serviced poorly
9. the requirements placed upon the individual and the organisation by current legislation, relevant to trimming and cleaning out cargo and the importance of ensuring that necessary precautions are taken
10. current industry guidance relevant to trimming and cleaning operations
11. own organisation's policies, procedures and working practices relevant to trimming and cleaning operations
12. the operating procedures, capabilities (including manoeuvring characteristics) and limitations of the types of trimming and cleaning equipment within own area of responsibility
13. the pre-start maintenance requirements, including the correct procedure for checking lubricants and other fluids of trimming and cleaning equipment within own area of responsibility
14. how to check air purity and what constitutes a safe level
15. the principal characteristics of the main types of cargo, and the associated **hazards**

#### Glossary

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

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