

NOS PSSPO105 Support vessel operations

Unit PSSPO105.2 Position access equipment on vessels (SQA Unit Code-H785 04)

Performance Criteria

You must be able to

Position access equipment on vessels

1. ensure that access areas are cordoned off from pedestrians or vehicles until the equipment has been positioned
2. identify and obtain access equipment that is compatible with the vessel and safe for use with the associated surfaces used for walking/driving on to and off the vessel
3. test all equipment to be used, ensuring that it is safe and suitable for use, and clear of any **hazards**, ahead of the vessel's arrival or departure
4. agree the procedure for positioning equipment, and maintain clear communications, with relevant personnel during berthing operations
5. position access equipment only when the vessel has completed berthing and when authority from relevant personnel has been given
6. position access equipment ensuring that it is above the tidal range and that all safety devices are positioned properly, with any gaps between access equipment and the vessel cordoned off safely
7. ensure where repositioning of access equipment is required due to changes in tide, liaison with ship and other relevant personnel is maintained agreeing the repositioning, and ensuring that pedestrian or vehicle access is prevented during the lifting or lowering operation
8. obtain authority to remove access equipment from relevant personnel, and remove the equipment, ensuring that pedestrian or vehicle access is prevented during the operation
9. take proper consideration of the prevailing weather and tidal conditions at all times

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 supporting vessel operations
3. current industry guidance relevant to supporting vessel operations
4. own organisation's policies, procedures and working practices relevant to supporting vessel operations
5. how tides and different types of adverse weather conditions can impact upon vessel movements within a port area
6. the importance of applying speed limits relating to berthing operations of larger vessels
7. the impact of motion and tidal range upon berthing larger vessels, where these apply within the port environment
8. workplace procedures for dealing with incidents and emergency situations

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9. the **hazards** associated with using access equipment on vessels and the importance of taking the necessary precautions to address these
10. the purpose and limitations of personal protective equipment (PPE) and life-saving gear for use on or near the water
11. how to apply the principal methods of communicating with vessels
12. the uses and limitations of access equipment used by own organisation
13. the physical layout of your port area, relevant to own area of operations

Scope

1. **Personal Protective Equipment (PPE):** includes but is not limited to high visibility vests, hard hats, protective clothing, eye/hearing/respiratory protection, gloves
2. **Organisation's policies, procedures and working practices relevant to supporting vessel operation to include:** those for dealing with emergencies when berthing vessels and positioning access equipment and fuelling vessels

Glossary

1. **Hazard:** a hazard is something with potential to cause harm
2. **Risk:** a risk is the likelihood of the hazard's potential being realised