

NOS PSSPO111 Provide basic maintenance and repairs in ports

Unit PSSPO111.4 Undertake minor repairs to port infrastructure (SQA Unit Code-H78S 04)

Performance Criteria

You must be able to

Undertake minor repairs to port infrastructure

1. undertake repairs in line with agreed schedules and priorities
2. prepare and agree a method statement for undertaking the repair
3. identify and obtain the materials, tools and equipment required to undertake the repair
4. display signs and, where required, barriers to mark out the areas affected by the repair
5. where necessary, obtain a permit to work
6. ensure that all persons in the vicinity of the repair are aware that work is about to commence and are out of danger
7. undertake repairs in line with best practice, and where relevant, manufacturers' and contractors' specifications
8. arrange for the repair to be inspected by the relevant person upon completion
9. leave work areas clean, tidy and free of obstructions upon completion of repair
10. inform all relevant people of the completion of the repair
11. maintain records of repairs undertaken

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 own area of operations that relate to this standard
3. current industry guidance, relevant to own area of operations
4. own organisation's policies, procedures and working practices relevant to own area of operations
5. the principle types of hazard and risk likely to be found in own area of operations
6. the precautions appropriate for minimising the risks to self and others in own area of operations
7. how to wear, use and maintain **personal protective equipment**, relevant to own area of operations
8. how to locate, use and maintain the principle types of safety and incident response equipment relevant to own area of operations
9. the preparation and operational requirements, within own area of responsibility, of plant and equipment, vehicles, marine equipment and port infrastructure
10. the possible consequences of using poorly serviced or unsafe equipment
11. the dangers associated with exhaust fumes, and how to safeguard against their accumulation
12. the capability and limitations of vehicles, plant and equipment used within the port, within own responsibility, including pre-start maintenance requirements, operating procedures, defects and faults, the correct use of lubricants and other fluids
13. the organisation's requirements for recording the outcomes of routine maintenance, within own area of operation, for equipment

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14. the organisation's procedures for stock requisition, and for recording and replacing parts used for routine maintenance, relevant to your area of operations
15. the organisation's procedures for disposing safely of **hazardous** items relevant to own area of operations
16. own levels of responsibility for the care and maintenance of all equipment and to whom to refer if these levels are exceeded
17. the location of, and how to use, the first-aid, safety and emergency equipment within 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. **The requirements placed upon the individual and the organisation by current legislation and guidance should relate to:**
 - 2.1 planning and coordination of routine maintenance of port plant and equipment
 - 2.2 basic maintenance and servicing of vehicles
 - 2.3 maintaining marine equipment
 - 2.4 cleaning and maintaining port craft
 - 2.5 undertaking minor repairs to port infrastructure
3. **Operational equipment should include:**
 - 3.1 plant and equipment
 - 3.2 vehicles
 - 3.3 marine equipment
 - 3.4 port infrastructure