
Overview

This standard is about the operation of work boats. You must possess the appropriate certification or approvals to operate the relevant class of boat.

You must operate work boats in a way which minimises any impact on the natural environment and enhances its nature, conservation and recreational value. You must also take into account the impact which work boats will have on the water environment as a whole, for example, the impact of work boats on the recreational use of the water environment and natural habitats.

The standard is relevant to all rivers, coasts and waterways workers who use work boats for carrying out activities such as maintenance, inspection and transportation.

Performance criteria

You must be able to:

- P1 ensure boat manoeuvres are conducted safely and in accordance with statutory and organisational requirements
- P2 operate the work boat controls in accordance with manufacturer's instructions, the nature of the operations and with regard to the prevailing environmental conditions, wildlife habitats and other water users
- P3 ensure boat manoeuvres are carried out without damage to the work boat and within the necessary timescales
- P4 recognise any hazards and obstacles and take the appropriate action to minimise the risks during work boat manoeuvres
- P5 report any difficulties in carrying out operations promptly to the relevant person
- P6 ensure your communications with crew members and others are accurate and clear at all times, and adhere to organisational requirements
- P7 respond to changes in environmental conditions appropriately and in accordance with organisational requirements
- P8 maintain health, safety and environmental good practice during your work according to relevant legislation and organisational requirements
- P9 identify the need for emergency procedures accurately and take the appropriate prompt actions

Knowledge and understanding

You need to know and understand:

- K1 how to plot positions and use GPS when required
- K2 the safe and correct methods for handling and using work boats, including mooring
- K3 the operational limitations of the work boat
- K4 the types of operations which are carried out using work boats
- K5 the ways in which weather, water conditions and tides must be taken into account during operations
- K6 the types of hazards which may occur, including floating debris, submerged obstacles and fixed structures
- K7 how to respond to hazards during work boat manoeuvres
- K8 the potential damage which may occur during operations and the correct action to take
- K9 the difficulties which may occur and to whom these should be reported
- K10 the limits of your responsibility in relation to the operation of work boats
- K11 the types of emergencies which can occur, including fire, sinking, engine failure, collision, person overboard, leak of flammable or hazardous substances
- K12 the correct methods for implementing safety and emergency procedures
- K13 the implications for your work of relevant legislation and organisational requirements
- K14 the procedures for command of vessel and communicating with crew members and others
- K15 the health and safety requirements in relation to the use of work boats
- K16 the recreational and economic use of the water environment and how such use relates to work activities
- K17 the environmental considerations which must be taken into account during operations
- K18 how to maintain environmental good practice during work activities

Glossary

Operations:

- maintenance
- inspection
- transportation

Environmental conditions:

- prevailing weather
- water flow
- water depth
- tidal information

Communications:

- verbal
- written
- sound

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