

Overview

This standard covers the competence required to assess the need for an appropriate pilotage service. It includes assessing the need for, and scope of, an appropriate port pilotage service based on a formal risk assessment. The role requires the interpretation and application of, and compliance with, relevant international and national regulations; local legislation, codes of practice, standards, frameworks and industry guidance.

Target Group

This standard applies to individuals who have a duty to facilitate the safe and efficient use of the harbour. Typically, this will be the Harbour Master or Authorised Deputies with delegated powers.

Note that in this NOS, unless otherwise specified, the term port may also mean harbour. However, the term harbour does not necessarily mean port.

Assess the need for a port pilotage service

Performance criteria

You must be able to:

1. conduct a navigational risk assessment
2. assess the need for, and scope of, port pilotage services based on a formal risk assessment
3. produce documented findings and recommendations in line with accepted practice and circulate findings and outputs to affected stakeholders
4. identify and implement suitable and sufficient alternate navigational risk management measures where a pilotage service is assessed to be unnecessary

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Knowledge and understanding

You need to know and understand:

1. international and national regulations, local legislation, codes of practice, standards, frameworks and industry guidance relating to pilotage and navigation
2. how to determine the legislative powers required to enact pilotage services
3. the purpose and typical functioning principles of pilotage and their respective benefits/constraints
4. how to use formal Risk Assessment to establish:
 1. the need for a pilotage service
 2. the extent of any necessary pilotage service
5. the extent and features of the physical environment for which the harbour master has responsibility and authority
6. the operations and activities typically undertaken in the physical environment for which the harbour master has responsibility and authority and/or which might impact on the safe and efficient use of the harbour
7. how to produce recommendations based on findings from a formal assessment process in line with accepted practice.
8. who the appropriate pilotage service stakeholders are
9. the methods used to promulgate findings and recommendations to stakeholders
10. what alternate risk management and safety management systems might typically be required when a pilotage service is assessed to be unnecessary

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Relevant Occupations Harbour Masters, Harbour Masters and those with delegated Harbour Master powers

Suite Harbour Masters

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