

Overview

What is this standard about?

This standard states the skills, knowledge and understanding required to demonstrate competence to identify and recommend changes to precast or prestressed concrete manufacturing operations, processes or systems that could lead to greater efficiency.

Who is this standard for?

This standard is applicable to management, supervisors, team leaders or senior operatives who are involved in precast or prestressed concrete manufacturing operations.

Improve efficiency in precast and prestressed concrete operations

Performance criteria

You must be able to:

1. carry out work activities in accordance with **approved policies, procedures and practices**
2. select, check and use personal protection equipment (PPE) for the work activity
3. select the resources to assess or evaluate the work activity
4. obtain information on the work activity
5. assess current working procedures and practices
6. review products, services and technological innovations which could offer improvements in efficiency
7. review systems and operational activities to identify opportunities for improved efficiency
8. identify potential efficiency improvements
9. evaluate the advantages and disadvantages to the organisation of potential improvements
10. identify the resources required to implement efficiency improvements
11. record information gathered and your evaluations
12. make recommendations according to organisational requirements.

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Knowledge and understanding

You need to know and understand:

1. the **approved policies, procedures and practices** for the work activity
2. the health and safety responsibilities, obligations and procedures in relation to yourself and the work activity
3. how to select, check and use personal protection equipment (PPE) for the work activity
4. how to select and use resources to assess and evaluate the work activity
5. the range of products, services and technological innovations relevant to efficiency savings and the work activity
6. the main sources of information on developments in efficiency, technology and best practice in relation to the work activity, and how to make use of them
7. how to assess the work activity and identify potential efficiencies in the different work methods or procedures
8. how to evaluate the advantages and disadvantages of improvements
9. the resources that are required to implement the recommended changes
10. the problems that could occur when implementing changes
11. how issues around implementing change can be resolved
12. how to record, report and make recommendations on improvements to efficiency
13. the information systems that should be used and why it is important

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Scope/range

1 approved policies, procedures and practices: legislative, organisational, operational, accident or emergency, health and safety, first aid, and environmental as appropriate to the location and work activity

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