

## Plan the use of resources in precast and prestressed concrete manufacturing operations

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### Overview

#### **What is this standard about?**

This standard states the skills, knowledge and understanding required to demonstrate competence in planning the use of resources required for manufacturing precast and prestressed concrete products.

#### **Who is this standard for?**

This standard is applicable to operatives, planners or supervision who have a functional responsibility for planning the use of resources required for manufactured concrete products.

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### Performance criteria

You must be able to:

1. carry out work activities in compliance with **approved policies, procedures and practices**
2. collect details of work requirements
3. identify, select and confirm availability of resources to meet specifications and work requirements
4. identify barriers or lack of resources that could affect the work plan
5. develop a schedule of work
6. provide information on the work schedule to all **relevant persons**
7. monitor the progress of work against the agreed work schedule
8. monitor the use of materials and resources
9. report on the progress of the work plan and use of resources

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### Knowledge and understanding

You need to know and understand:

1. the **approved policies, procedures and practices** for planning and for the work activities in your area of responsibility
2. the work activities to meet the customers' and the organisation's requirements
3. the equipment, materials, production methods, and work procedures required for the production of the specified concrete products
4. how to devise, prepare and present a schedule of work
5. how to schedule work minimizing cleaning out when changing product types
6. how to minimize the use of resources and waste within the work activity
7. the steps required in changing products or product types
8. how to monitor the progress of work
9. the resources that are available
10. the different resource requirements for the various types of concrete products
11. the process for monitoring the use of resources, why it is important to do this
12. the operating procedures for different activities undertaken within their area of responsibility
13. how to obtain information on the operating procedures and safe systems of work
14. the types of problems that could occur relating to the resources for the work activity
15. the information systems that should be used and the importance of using them correctly
16. the roles and responsibilities of the **relevant persons**

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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 work activity
- 2 relevant persons:** management, supervision, maintenance and operative staff as appropriate to the work activity and operational site

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