

Apply secondary process in precast concrete operations

Overview

What is this standard about?

This standard states the skills, knowledge and understanding required to demonstrate competence to select and carry out a secondary operation in support of a primary precast concrete manufacturing or processing operation.

Who is this standard for?

This standard is applicable to operatives working in the precast and prestressed concrete manufacturing industries.

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Performance criteria

You must be able to:

1. carry out work in compliance with the **approved policies, procedures and practices** for the work activity
2. select, check and use personal protection equipment (PPE) for the work activity
3. obtain the correct specifications for the work
4. check the product for secondary process matches the specification
5. select the equipment to be used
6. confirm equipment is available for use
7. confirm monitoring and control systems are calibrated and operational
8. record information on the settings
9. operate equipment to apply secondary process
10. adjust settings as required
11. monitor the process during use
12. shut down and secure the equipment after use
13. clean equipment and replenish consumables
14. report on work activity 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. your personal health and safety responsibilities and obligations
3. how to select, check and use personal protection equipment (PPE) for the work activity
4. the types of secondary process that can be applied to concrete products
5. how to confirm the specifications and details for the work activity
6. how to check the products for secondary process match specification
7. the equipment that should be used for the different work activities
8. the hazards and risks associated with preparing and operating the equipment for the work activity
9. how different types of equipment can be set up
10. how to apply the secondary process to the product
11. the maintenance requirements of different types of equipment
12. the different monitoring methods for different types of equipment
13. what could damage the equipment and how to prevent damage
14. the problems that can occur with the equipment and process, and how to prevent and resolve them
15. how to clean the equipment and replenish consumables
16. the reporting requirements and information systems that should be used

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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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