

# SUMMES24

## General Service and Maintenance of Ductwork Systems and Components



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### Overview

This unit is about what is required to service and maintain ductwork systems and components in order to satisfy industry requirements.

It involves the cleaning and maintenance of ductwork and ductwork ancillaries.

The person carrying out the maintenance must be able to maintain a range of systems and components, following instructions and job information, and complete accurate maintenance records and schedules.

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### Performance criteria

- You must be able to:*
- P1 carry out maintenance activities using procedures which comply with industry requirements
  - P2 service and maintain system components to ensure continued effective operation of the system
  - P3 complete records to provide an accurate history of the maintenance of system or component

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### Knowledge and understanding

*You need to know and understand:*

- K1 how to use performance specifications for systems and components and the service and maintenance procedures necessary to restore or maintain the continued performance of systems and components
- K2 the service and maintenance procedures necessary to ensure compliance with industry requirements for routine and non-routine service and maintenance activities, including:
  - K2.1 the function of turning fan blades and operating fire dampers
  - K2.2 requirements for checking and maintaining turning valves
- K3 how to complete records and reports of the service and maintenance of systems and components
- K4 the action to take when the system or component does not work to full performance specification
- K5 the importance of minimising disruption to the customer

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