



# Abrasive Wheels

Nearly half of all accidents resulting from abrasive wheels happen due to unsafe working practices and operator errors. If you work with abrasive wheels then following strict health and safety practices is paramount to protect both yourself and others from harm.

This Abrasive Wheels course will provide you with an introduction to working safely with abrasive wheels so that you can understand the risks and know which control measures are needed to prevent injury and ill-health.



## COURSE CONTENTS

The course covers the following four elements:

- Introduction to Abrasive Wheels
- Risk Assessment
- Safe Practices for Abrasive Wheels
- Further Abrasive Wheel Hazards and Controls

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# WHAT RESULTS CAN I EXPECT?

By the end of this course learners will:

- Identify the main types of abrasive wheels and their equipment, and will understand the hazards and risks associated with them.
- Understand the legal requirements placed on manufacturers, employers and employees for the safe use of abrasive wheels.
- Know how to carry out a risk assessment for the safe use of abrasive wheels.
- Be aware of the control measures needed to reduce or eliminate the risks associated with abrasive wheels, including harmful dusts, vibration, noise, fire and electrical risks.
- Understand how to safely handle, store, mount, use, dress and inspect the main types of abrasive wheels.



## WHO SHOULD TAKE THIS COURSE?

This course is suitable for anyone who uses abrasive wheels in their work activities. The course is particularly relevant for those who use bench grinders, pedestal grinders and angle grinders. Although the training doesn't cover the use of specialist grinding machines, the health and safety information throughout the course is still applicable. This course has been written at an introductory level and no pre-requisite training is required. Experience of using abrasive wheels would be advantageous.

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