



Abrasive Wheels Incl. Pedestal & Bench Grinder Safety



Course Aim

This course is designed to provide the knowledge and skills required to demonstrate the safe fitting of abrasive wheels for bench and pedestal grinders and hand held equipment in accordance with manufacturer's guidance.

The course outlines the requirements for compliance with current legislation and regulations in order to carry out work activities safely.



Who Should Attend?

This course is aimed at those who are required to operate hand held equipment (fitted with cutting or grinding wheels) and bench and/or pedestal grinders (fitted with grinding wheels only) as part of their daily work activities.



Course Duration

This is a 6-hour course.



Certification

Delegates successfully completing the course will be issued with a Certification by C&G after 28 days, which is valid for 3 years.



Requirements

In order to attend this training course good written and spoken English is required.



Agenda

- Legislation, regulations, ACoPs and HSE guidance
- Guarding
- Abrasive wheel specification
 - wheel construction
 - wheel types (Type 1, 5, 7, 27, 41 & 42)
 - wheel range and applications
- Types of pedestal and bench grinder
- Machine safety
- Hand held equipment types
- Abrasive wheel markings
- Mounting an abrasive wheel (pedestal / hand held)
- Blotters and flanges
- Inspection, storage & transportation
- Wheel dressing
- Recognising damaged or faulty wheels & equipment
- Effects on health:
 - silica dust
 - noise
 - hand-arm vibration (HAV)
- Control measures - PPE
- Practical demonstration / assessment
 - safe fitting of abrasive wheels (pedestal)
 - safe fitting of abrasive wheels (hand held)
- Theoretical assessment



City & Guilds

Safety / Value / Availability / Support



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