

City & Guilds - Abrasive Wheels

Course Aim

This course is designed to provide the necessary knowledge and skills required to demonstrate the safe fitting of abrasive wheels 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 angle grinders (fitted with cutting or grinding wheels), cut-off saws and bench top cut-off saws as part of their daily work activities.

Course Duration

This is a half-day course (4 hrs).

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
- Abrasive wheel specification, wheel types and application
- Wheel marking and identification (British Standard Marking System)
- Abrasive wheel hazards and safe use
- Wheel inspection, storage & transportation
- Wheel mounting, guarding and good practice
- Equipment safety - Identifying damaged wheels and faulty equipment
- Effects on health:
 - risks from silica dust
 - hand-arm vibration
- Control measures - PPE and RPE
 - eye protection
 - respiratory protection
 - ear protection
 - hand / arm hazards and protection
- Practical demonstration
 - safe fitting of abrasive wheels
- Theoretical and practical assessment

City & Guilds

Safety / Value / Availability / Support