



Abrasive Wheels Portable & Handheld

The risk of breakage is inherent in every abrasive wheel. Statistics indicate that nearly half of all accidents involving abrasive wheels are due to an unsafe system of work or operator error.

Course Overview

It is a legal requirement under The Provision and Use of Work Equipment 1998 (PUWER), Regulation 12 and Safety in the use of Abrasive Wheels HSG17, that all staff who use abrasive wheels receives training to provide delegates with the knowledge and ability to cut or grind safely using angle grinders and petrol cut saws.

This course is designed to help the delegate understand their responsibilities within the workplace and is aimed at persons working with abrasive wheels. It is suitable for all operators, managers and supervisors, who as part of their working duties select, mount, specify or use equipment and machinery fitted with abrasive wheels.

This course contains theory surrounding the use of abrasive wheels and non-live practical instruction. Additional live practical sessions can be arranged on request – please mention if this is required at point of booking.

Course Syllabus

- Overview of Health & Safety regulations and guidance (HSG17 / PUWER / HSAW1974/COSHH/PPE)
- Hazards associated with the use of the abrasive wheel equipment and risk control measure
- Accident causation and prevention
- Types of machines– including hand-held angle grinders/cutters and still saws (petrol cut off saws)
- Types of abrasive wheel- including selection, inspection, mounting and use
- Safety checks prior to use and methods of testing for damage
- Fitting and removal of wheels
- Dressing and balancing of bench mounted equipment using vitrified wheels
- Safe working practices
- PPE

Course delivery options:



Tailored



Open



Online

v.2 May 2017

frequently asked questions...

The Course

Course Delivery	This course is available either as a Tailored, Open or Online Course
Accreditation	ROSPA (Online) British Abrasives Federation on request
Course Length	2 hours Online / 4 hours for tailored and open courses
Start / Finish Times	Typically 8.30am to 12.30pm or to suit
Maximum Group Size	1 (online) & 12 (tailored & open)
Tailored to Specific Requirements	Yes - Please provide at the booking stage
Course Material	Handouts are provided on the day (except for online courses)

Certification

Is there an Assessment?	Practical and written theory assessment of capability
Are certificates issued?	Yes
Valid for?	3 years
When / how are they available?	Available for download from the NUK website upon completion

The Delegates

Prior Knowledge / Prerequisites	None
Needs to bring along	Everything will be provided on the day

The Venue

Course Location	At a venue of your choice or a Now u Know training centre
Venue Requirements	Please inform us of any mobility concerns
Non-NUK Venues	Must have adequate space, lighting, seating, welfare and a 240v socket
Refreshment at NUK Venues	Available on request

v.2 May 2017