



Corinium
Training

Abrasive Wheels Awareness – 0.5 day

COURSE DESCRIPTION:

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 in order to protect both yourself and others from harm as well as to comply with regulations.

COURSE OBJECTIVES:

- Understand Legal requirements and responsibilities
- Be familiar with the nature of hazards and identification of causes
- Maintain a safe work area
- Selection of correct machinery and personal protective equipment (PPE)
- Method of marking, storing, handling and transporting abrasive wheels and checking
- Machine checks
- Be able to correctly mark, store, handle and transport abrasive wheels and any ancillary equipment such as discs

On completion of this course, participants should be able to:

- ✓ Have a basic Understanding of the industry, the dangers of working in the industry and their responsibilities as an operative.
- ✓ Have a working knowledge of the Manufacturer's handbook and be familiar with other sources of information available including relevant legislation.
- ✓ Be able to locate and identify the major components of the machine and explain their functions.
- ✓ Be able to locate and identify key controls and explain their functions.
- ✓ Conduct all pre-operational checks in accordance with manufacturer's and legislative requirements.
- ✓ Select suitable type of machine relative to the work being undertaken
- ✓ Identify and maintain PPE appropriate for Cutting or grinding machines
- ✓ Conduct all necessary safety checks at the work area and set up a safety zone
- ✓ Prepare the machine for use and operate machine safely and efficiently
- ✓ Environmental considerations
- ✓ Storage and transport of abrasive wheel machine
- ✓ Carry out all end of shift and shut down procedures

TARGET GROUP

This course is designed for all those who are operating abrasive wheels as part of their work duties, this covers a wide range of Equipment including Pedestal and Hand-held grinders

DURATIONS:

There are 3 options for this course, they all cover the above and then the following.

Awareness – changing the disc only = 0.5 day

Full abrasive wheels – including full practice cutting and grinding including the knowledge on how to dress a wheel = 1 day

Handheld saw - for battery and petrol driven saws only = 1 day