

Abrasive Wheels

Certificate Aims

This certificate has been designed to allow the candidate to demonstrate the knowledge and skills required for understanding the risks of working with abrasive wheels, as well as safe working practices and procedures for handling, mounting and storing abrasive wheels. The candidate will also learn how to implement controls to reduce the likelihood of injury and reduce risk. The candidate will be aware of manufacturer responsibilities, employer responsibilities and employee responsibilities with abrasive wheels, through exploring health and safety legislation. Candidates will be able to produce a risk assessment of the handling, mounting and storing of abrasive wheels, and detail which specific hazards can be present.

Qualification Structure

The unit is delivered using theory and practical elements. The course is finished with an end of topic quiz, allowing users to gauge their understanding of the material.

Course Aim/Learning Outcomes

The aim of this course is to provide learners with the basic skills of abrasive wheel use by instilling a knowledge of the background theory and principles. The course will also allow for a place for learners to practice learned essential skills for handling, mounting and storing abrasive wheels.

The learner must demonstrate an understanding of the health and safety legislation associated with the use of abrasive wheels, as well as the hazards and controls necessary for the safe use of abrasive wheels via written paperwork and end of module quiz. The learner must also demonstrate effectively the skills required to handle, mount and store abrasive wheels that they would typically use within their role.

The Outcomes of the course are to sufficiently prepare candidates in;

- Understanding types of abrasive wheel and their dangers/risks.
- Understanding manufacturer, employer & employee responsibilities.
- Understanding legislation around abrasive wheels.
- Understanding how to produce a risk assessment for the use of abrasive wheels.
- Understanding safe practices for abrasive wheel use.
- Understanding control measures for abrasive wheel use, to further reduce risks.

After the course is delivered you will receive an in-house certificate if selected for on booking.