EU Skills Abrasive Wheels (AW01)

Abrasive wheels are integral to many types of construction work. Suitable abrasive wheel safety training is imperative for those working with and around such equipment. According to HSE, training courses offered by a number of organisations generally provide a certificate of attendance for the training but do not include a formal practical assessment using the equipment. This is where the EU Skills Scheme differs from some other courses available.

Our Abrasive Wheels course follows the EU Skills scheme which requires all trainees have a formal written and practical assessment demonstrating knowledge and safe use of the equipment as a requirement for completion, allowing delegates to gain the right skills for not just selecting and mounting abrasive wheels but also the safe operation of the equipment.

Course Contents

- Introduction to the Provision and Use of Work Equipment Regulations (PUWER 1998)
- Hazards and risks arising from the use of abrasive wheels and the relevant control measures including the selection of the correct PPE
- Abrasive wheel marking systems – methods of marking abrasive wheels with their type, size and maximum operating speed
- Safe storage, handling and transport of abrasive wheels
- Inspection and testing of abrasive wheels for damage
- Inspection of equipment
- Exploration of components used in abrasive wheels such as flanges, blotters, bushes and nuts
- Correct abrasive wheel assembly, ensuring they are properly balanced and fit for use
- Safe practical use techniques of abrasive wheel equipment

Candidates must turn up with the correct PPE for the course, this will not be provided on the course.

Learning Outcomes

- Understand the legal requirements for using abrasive wheels
- Explain the markings on an abrasive wheel
- Demonstrate the correct PPE to be worn
- Follow procedures and work safely
- Demonstrate the safe mounting of an hand held abrasive wheel;
- Demonstrate the safe use for of equipment for cutting and grinding activities

Available Course Options

- Abrasive Wheels – Petrol Cut-Off Saw
- Abrasive Wheels – Petrol Floor Saw
- Abrasive Wheels – Electrical/Battery Angle Grinder (4 inch)
- Abrasive Wheels – Electrical/Battery Angle Grinder (9 inch)
- Abrasive Wheels – Electrical/Battery Bench Grinder
- Abrasive Wheels – Electrical/Battery Cut-Off Saw

Contact us for more information

Course Assessment

- Direct observation of mounting an abrasive wheel
- Safe use of equipment in relevant category
- Cutting/grinding relevant material
- Written test

One day

Maximum of 10 people

Training Academy

EU Skills registration – virtual card

EUSR Approved Provider

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