



# ABRASIVE WHEELS

**Course Number**  
VEL0228

**Time Required**  
100 minutes

**Assessment**  
Formal (multiple choice)

**Approvals**  
IIRSM & CPD

**This course is aimed at anyone who uses abrasive wheels, or employs people who use abrasive wheels as part of their work.**

#### Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

There are a wide range of tools and processes that use abrasive wheels and ensuring these are used correctly and safely is of paramount importance. Applications range from hand grinding to disc cutting. They can be used at all stages of a work process, for making preliminary cuts and scores in materials, or for fine polishing and finishing.

Different wheels will have different properties and characteristics suitable for particular tasks. They also have different weaknesses and can pose different risks and hazards in handling and use. For this reason, it's important that you always select the right abrasive wheel for the job and use it with the right machinery.

This course covers the anatomy of an abrasive wheel, the dangers associated with their use, Storage and handling and much more.

**Suitable for:**  
Commercial



#### Modules:

- Introducing Abrasive Wheels
- The Anatomy of an Abrasive Wheel
- The Dangers of Abrasive Wheels
- Abrasive Wheel Safety
- Safe Speeds
- Other Wheel Markings
- Storage and Handling
- Checking and Testing
- Training and Certification
- Inspections
- Course Summary