



ACE Safety Academy Ltd – Scheme of Work

Module Code

AW

Course Duration

0.5 day

Qualification Title

Abrasive Wheels – Theory Only

Aims and Objectives

To develop a person’s knowledge & key understanding relating to the hazards & risks associated with identifying & operating Abrasive Wheels.

Day / Times

**TOPIC
[Including Key Skills / Basic Skills]**

RESOURCES

COMMENTS

08.30am – 12.00am

Introduction – Course Aim and Objectives

Legislation – Relevant Legislation regarding abrasive wheels

BS:EN Marking Scheme – Identification of the Principal Characteristics of an Abrasive Wheel

Hazards – The hazards arising from the use of various Abrasive Wheels

Personal Protective Equipment – Identifies the Essential PPE to wear when using Abrasive Wheels and standards

Storing, Handling and Transportation – Recommendations on the correct storing, handling and transporting techniques

Inspection and Testing – Demonstrate the correct method of inspecting a wheel prior to mounting

Powerpoint presentation, projector, pens and student handouts. Suitable classroom if delivered outside Ace head office.

	<p>Component Parts – Identify the purposes of the various component parts, such as flanges, blotters, guards, exposure angles, work rests etc</p> <p>Practical Demonstration – Practical demonstration of wheel mounting procedures – Under instruction</p> <p>Assessment – Individual assessment on the Correct Mounting Procedure and the Safe Use of Abrasive Wheels</p> <p>End of course discussion</p> <p>Close</p>	<p>Range of discs for inspection</p> <p>Powerpoint presentation, projector, pens and student handouts. Suitable classroom if delivered outside Ace head office.</p> <p>Sthil saw and discs</p>	
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