

ABRASIVE WHEELS

Purpose: To remind users of Bench Mounted abrasive wheels of the safety precautions to be taken.

Instructions

- Only trained and appointed persons must change and dress abrasive wheels.
- Check abrasive wheel for chips, clogging or cracks before use.
- Use correct grade of wheel for work in hand
- Always wear eye protection when using abrasive wheels and ensure shield is in place.
- Adjust guard to expose minimum wheel surface necessary for the operation.
- Adjust the tool rest as close as possible to the face of the wheel (max 3mm gap). Work rests should be kept as close as possible to the grinding wheel and adjusted in accordance with wear and tear of the wheel. Lack of compensation for wheel wear is the main reason for the work rest to be out of adjustment. Work rests should therefore be inspected and adjusted at frequent intervals.
- Keep fingers below the tool rest and keep a firm grip to ensure that work piece does not slip.
- Never use the side of the wheel unless it is designed for this use.
- Do not exert heavy pressure on the wheel.
- Run a replacement wheel for a full minute before use and make sure everyone is standing clear during this test.
- Keep floor area around abrasive wheel clear of slip and trip hazards at all times
- The speed of the machine must never exceed the maximum permissible speed of the wheel.
- Stop the wheel when not in use.
- Store abrasive wheels on racks in a dry location when not in use.

Important Notice: Your Health & Safety Information Sheet is for guidance only. It does not replace our written Health & Safety policies and procedures and you must make sure you are fully aware of these.

Training Courses: For more details on our Health & Safety Training courses available, please contact our learning Zone department via email: learningzone@shrec.org.uk or visit our website: www.shrec.org.uk