

SAFE WORK PRACTICES

3.1 SAFE USE OF PORTABLE GRINDERS

Safe Work Practices:

1. Face shields, Safety Glasses and protective clothing are to be worn.
2. Wall screens and barriers are to be used to prevent grinding spark damage.
3. Grinders are to be maintained and kept in proper running condition.
4. Workers are trained in the safe and proper handling of this equipment.
5. Equipment should be locked up to ensure it is not accessible by untrained individuals.
6. Keep a fire extinguisher near at all times.

Procedures:

Abrasive wheels can cause severe injury. Proper storage of new wheels, proper use of wheels and proper maintenance must be observed.

1. Ensure you are wearing the proper P.P.E. applicable to this equipment (ie. Safety Boots and Safety Glasses, Face shields and Gloves).
2. Before grinding, run wheel at operating speed to check for excess vibration.
3. Ensure shields are in place or surrounding area is protected from grinding sparks.
4. The blade RPM must exceed the RPMs of the tool you are using.

**BE CONSCIOUS OF WHERE YOUR SPARKS ARE FLYING TO
ENSURE A SAFE ENVIRONMENT.**

*****A SAFER ALTERNATIVE FOR THIS TOOL IS A NIBBLER OR
RECIPROCATING SAW*****