

Purpose: To Provide Details of a procedure by which consistent, positive protection can be provided for employees using electrically powered tools.

Procedure:

1. All electrically powered tools and equipment must be approved by the Canadian Standards Association or the inspection department of Ontario Hydro.
2. Portable electric tools and equipment shall be effectively grounded. Equipment grounded through the power cord must not be used if the grounding pin in the plug is damaged, broken or removed.
3. Portable electric tools and equipment shall be checked, before use, by the Operator. Any damage, deterioration, or unsafe condition must be reported to the Supervisor and corrected before use.
4. Any electrical tools or equipment found to be unsafe and the unsafe condition cannot be corrected by the user, must be taken out of service and tagged, "UNSAFE - DO NOT USE", either repaired by a qualified person or discarded with approval of the supervisor.
5. Repairs to electrical tools and equipment may only be made by qualified personnel.
6. Electric tools and equipment must not be used in the presence of flammable vapours, unless designated and approved for this application.
7. Only heavy duty extension cords or powerbars may be used with portable electric tools and equipment.
8. Personal protective equipment must be used when operating any electrical tools or equipment as per operating instructions.