Safety Rules for Power Tools Stats and Facts

FACTS

RISKS WITH THE HANDHELD POWER TOOLS

1. **Accidental start-up** – One of the biggest risks associated with hand-held power tools is that they can easily be turned on accidentally, which can obviously lead to serious injury.
2. **Defective tools** – Ensure to always inspect tools before use to make sure they are in good working condition.
3. **Flying debris** – Wear safety goggles or a face shield when using any power tool to protect your eyes from flying debris.
4. **Exposed blades** – Do not to touch any exposed blades as they can cause serious injury.
5. **Electrical hazards** – Ensure that the tool you are using is properly grounded and that you are using the correct voltage for the tool.
6. **Noise hazards** – Wear hearing protection when using any power tool to protect your ears from loud noise.
7. **Vibration hazards** – Hold the tool firmly and use both hands if possible, to help reduce the risk of vibration injuries.
8. **Ergonomic hazards** – Use the tool ergonomically correctly to help reduce the risk of injury.
9. **Safety hazards –** Follow the safety instructions that come with the tool, and always use common sense when using any type of power tool.

STATS

- By identifying hazards and developing safety measures, employee and employer can prevent your hands from being among the 500,000 injured in Canada every year.
- Every year in the U.S., power tool injuries result in

approximately 400,000 emergency room visits, including both work and non-work-related incidents.

- The leading cause of U.S. construction worker injury, according to one study, is contact with cutting or piercing objects, including power tools.
- Table saw mishaps result in 29,000 emergency room department visits per year in the U.S., including workers and non-workers.
- Power tools Injuries cause 6% of all deaths in Canada.
- Males aged 18 to 64 accounted for the most hospitalizations due to injuries, or over 48%.
- Females aged 65 to 84 made up the most hospitalizations due to injuries, or over 35%.