Working Safely with Electricity

To prevent unsafe conditions and actions, follow this checklist:

ALWAYS...

- Check equipment, cords and attachments before each use.
- Report any damaged equipment promptly.
- Make sure equipment is properly earthed and plugged into earthed circuits.
- If flammable or corrosive chemicals are nearby, use extreme caution with electricity. Follow your company's procedures for operating electrical equipment in their vicinity.
- Use your company's lockout/tagout procedures to ensure that equipment is turned off - and stays off - during maintenance and repairs.
- Stay clear of energized parts whenever possible. If you must work with energized parts, always use protective equipment, such as rubber gloves, sleeves, blankets, mats and nonconducting tools.
- Keep conductive materials away from sources of electricity - these include steel wool, metallic cleaning cloths and some chemical solutions.

NEVER...

- Never modify or remove a guard.
- Never use electrical equipment in wet or damp locations unless the equipment was designed to be used there. Always use an earthed residual current device (RCD) in damp areas.
- Never use equipment that you know is damaged.
- Never leave an electrical panel door off or open.
- Never wear metal jewellery while working with electricity.