

## Electrical safety in building and construction:

### Building and construction: Industrial Technology

#### Answers

#### Activity

1. All electrical distribution switches and controls should be clearly marked to indicate the machinery or equipment that they serve.
2. Flammable material should not be stored or placed in proximity to electrical equipment.
3. Metal ladders, or wire-reinforced wooden ladders, should not be used in proximity to energized electrical equipment.
4. All electrical tools and equipment must be grounded or double insulated.
5. Extension cords should only be used for temporary service and should be maintained in good condition. They should be routinely inspected for frayed, torn or split cords and damaged plugs or connectors. All damaged cords must be repaired or replaced immediately.
6. Avoid using electrical tools and equipment in or around damp or wet areas.
7. Defective electrical equipment must be immediately reported to your teacher.
8. Never replace a blown fuse with a larger capacity fuse.