# Standard Operating Procedure (SOP)
## Concrete Mixer – Electric or Petrol

### HAZARDS:
- Catch hazards
- Flammable fuel
- Electric shock
- Manual handling hazards
- Exhaust fumes
- Skin (membrane) irritation from cement or additives

### PROTECTIVE EQUIPMENT & EMERGENCY EQUIPMENT:
- Safety glasses and hearing protection (see unit specific)
- Protective footwear, protective clothing and appropriate gloves
- Electrical safety equipment

### BEFORE YOU START:
- Tuck in any loose clothing or long hair
- Confirm electric mixer has current electrical inspection & testing tag
- For electrical units ensure that leads are off the ground and connected through a safety switch
- Ensure ALL safety guards are secured in place
- Ensure that the unit is mechanically sound
- For motor engines ensure fuel is sufficient and engine oil level okay
- Check tyres for appropriate inflation

### NEVER..................
- Never use an electric mixer in the rain
- Never use a petrol motor in a closed/ confined space
- Never use a mixer without guarding in place
- Never insert hands into a rotating bowl

### JOB STEPS:
- Select a firm and level working area and protect surrounding surfaces
- Ensure that the area does not contain any hazards may impact on mixer operation
- Electric mixer – ensure unit is protected by a residual current device prior to starting
- Petrol mixer – turn on fuel, close choke, and pull rope using smooth action.
- Once started, open choke and allow to warm up

### WHEN YOU FINISH:
- Empty mixer drum of contents
- While still wet, add water
- Allow to revolve or wash interior and exterior clean. CAUTION - be mindful of catch and electrical hazards
- Disconnected electrical mixer from power
- Clean up work area
- Place mixer in a secure area or return to store