# Standard Operating Procedure (SOP)
## Vibrating Plate Compactor

| HAZARDS:                  | • Manual handling injuries  
|                          | • Noise levels  
|                          | • Exhaust fumes  
|                          | • Vibrations  
|                          | • Hot engine components  
|                          | • Flammable fuel |
| PROTECTIVE EQUIPMENT & EMERGENCY EQUIPMENT | • Hearing protection  
|                          | • Dust mask  
|                          | • Protective footwear  
|                          | • Sun (UV) protection for outdoor work |
| BEFORE YOU START          | • Check compactors fuel level, oil level, air filter  
|                          | • Check area for potential obstacles or hazards  
|                          | • Ensure that no flammable gasses or in the area |
| ALWAYS .................. | • Use assistance to lift the compactor  
|                          | • Ensure that is not a confined space or a potential confined space  
|                          | • Ensure you are wearing your PPCE  
|                          | • Ensure that the machine has cooled before hosing down |
| JOB STEPS                 | • Fuel compactor (if required) and remove fuel container back to store before starting  
|                          | • Turn fuel on (lever down)  
|                          | • Close choke and place throttle at idle  
|                          | • Pull rope start in a smooth action, keeping knees bent and back straight  
|                          | • Once started, open choke and allow to warm up  
|                          | • Move throttle quickly to full position  
|                          | • Let compactor plane along by itself, using the handles to steer the machine along.  
|                          | • Bring the machine back to idle to stay stationary or when travelling over compacted or solid ground.  
|                          | • Work progressively over the area to be compacted, to prevent the machine from ‘digging in’.  
|                          | • Spray area with water to suppress dust and to aid with compaction. |
WHEN YOU FINISH

- Allow compactor to idle for a few seconds before pressing the stop button.
- Ensure the stop button is depressed until the motor is completely stopped.
- Once the motor has cooled the machine can be cleaned.
- Place the machine in a secured area and back to store.
- Report any faults