

## SOP - Tools - Air & Hydraulic Tools

**DO NOT** use this plant unless you have been inducted in its safe use and operation by an Authorised Experienced Operator and have been given permission.

This SOP may not cover all possible hazards and risks associated and should be referred to as a control measure in the risk assessment process. Site and task may change required PPE. Additional SOP are required for other tools

### PERSONAL PROTECTIVE EQUIPMENT

You must wear this personal protective equipment when doing this task

						
Hardhat	Eye	Gloves	Hearing	Safety	Hi Viz	Boots

### OTHER SIGNAGE

Also Subject to task



### POTENTIAL HAZARDS ASSOCIATED WITH RISKS

Recurring Hazards	Construction work
Damage to Property	Environment
Public areas	Tools

#### Training Required:

- ✓ Construction Industry General Induction
- ✓ Site Induction
- ✓ Task induction
- ✓ Machine operation

- ✓ Water traps
- ✓ Public is protected
- ✓ Property is protected
- ✓ Control measures have been implemented
- ✓ It is safe to proceed

Licence or VOC Required: No

#### Pre-Operational Safety Checks:

- ✓ Complete site-specific risk assessment
- ✓ Workers trained & Competent
- ✓ Complete visual Machine pre-start checklist
- ✓ Be familiar with plant operations and controls
- ✓ Machines serviced to specification
- ✓ Machine guarding in place
- ✓ Leaks and hoses
- ✓ Clamps and fittings
- ✓ Tool damage
- ✓ Fluid levels

#### Consultation

- ✓ SWMS has been reviewed
- ✓ Site induction completed
- ✓ Toolbox talk held
- ✓ Discussed with other PCBU
- ✓ Potential emergencies considered

#### Tools & equipment required

- ✓ As selected for the task
- ✓ Spills kit

## Operating

### Procedures / Methodology:

#### Planning & Preparation

- ✓ Obtain Manufacturer's instructions
- ✓ Conduct a task specific Risk Assessment
- ✓ I have all the tools and materials required
- ✓ I understand the instructions on the task

#### Doing

- ✓ Use in accordance with Manufacturer's Instructions
- ✓ All nominated control measures are used
- ✓ Follow SWMS, SOP and Risk Assessment
- ✓ Ensure clear pathway to exit
- ✓ Keep others away from machine and hoses
- ✓ Check safety lines are attached to high-pressure lines

#### Ending Operations / Housekeeping:

- ✓ Allow plant to cool before maintenance
- ✓ Report plant defects found during use
- ✓ Conduct Basic clean of machine
- ✓ Return all tools and equipment
- ✓ Waste is recycled or disposed of
- ✓ Clean up your mess
- ✓ Store non-disposable PPE to prevent damage
- ✓ Report to your Supervisor

#### Monitor & Review Process

- ✓ If unsafe STOP, review get approval
- ✓ Supervisor to check all activities
- ✓ Check the compressor / pump at regular intervals
- ✓ Task MUST be completed as per SOP
- ✓ Report to your Supervisor if unsure

### DO NOT!

- ✗ Use if plant is faulty. Tag-out and report fault to your supervisor
- ✗ Leave plant running unattended
- ✗ Attempt this operation in wet conditions until Risk Assessment is reviewed
- ✗ Use mobile phone while operating plant
- ✗ direct compressed air at personnel
- ✗ clean dust-off clothes with compressed air
- ✗ use compressed air for personal cooling
- ✗ Participate in practical jokes
- ✗ Alter this SOP without Management approval

#### Applicable Legislation / Standards:

- ✓ WH&S Act & Regulations
- Codes of Practice –
  - [First aid in the workplace](#)
  - [Work health and safety consultation, co-operation and co-ordination](#)
  - [Managing noise and preventing hearing loss at work](#)
  - [How to manage work health and safety risks](#)
  - [Hazardous manual tasks](#)
  - [Managing the work environment and facilities](#)
  - [Manual tasks involving the handling of people](#)
- ✓ Standards
  - AS 1319 Safety signs for the occupational environment
  - AS 2293 .2 emergency evacuation
  - ISO45001 OH&S management systems
  - ISO 31000 Risk management

#### Safe work procedure approved by:

Refer to Company Implementation Folder for signed documents

#### Worker sign-off

Refer to Worker's induction file for signed documents