

Steam Johnny Operation

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Debris in eyes	Eye Protection	Operator Manual
Cuts	Hearing Protection	
Strains/Sprains	Steel Toed Boots	
Slips/Trips	Hard Hat	
Moving Part		

Safe Work Procedure:

Pre-Use Procedure:

- Connect the propane supply hose to the supply tank and ensure that the valve is closed
- To fill the boiler with water remove the filler cap and use a funnel to fill the boiler. Ensure that the water level is between the high and low marks on the sight glass. 8 litres of water may be required
- Open the regulator valve during this process to allow any air to escape
- Replace the filler cap
- Place the end of the supply hose in the external water supply and give the pump a few strokes to ensure that all air is removed
- Ensure that the pump lever is in its proper location
- Connect the steam hose to the coupler

Fire-Up Procedure:

- Close the propane shut off valve and open the valve on the propane tank
- Introduce a source of ignition and slowly open the propane shut off valve to ignite the burner.
- Once lit, the valve can be fully opened
- Allow the steam temperature to heat up prior to using the steam hose
- As the water is discharged it must be replaced by using the hand pump to pump more water into the boiler
- When you are finished with the task close the regulator valve allowing the steam hose to be removed
- Release the remaining steam by opening the steam valve slowly

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations:	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee: Date: