

Document Owner: Manager Customer Planning

Tanks (Reservoirs) & Storage Vessels - Planned Maintenance

Planned maintenance procedure for inspection and maintenance of Tanks (reservoirs) and Storage Vessels.

Health & Safety and Operational Information

Hazard Indicators



Personal Protection



Health and Safety Information

- Health and Safety documentation.
- Generic Traffic Management Plans or site-specific Traffic Management plan.
- Hazardous Waste
- Confined Space Entry
- Working at Heights

Operation's & Maintenance Documentation

- Corridor Access Requests (CAR) and WIP Permits (site specific or generic/global)
- Service plans (B4uDig)
- Design drawings & P&ID's
- Site plans
- Notification Calling Cards

Customer Information (Confidential)

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Priority Customer Categories

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Emergency Procedure / Escalation

Emergency

- Make "Site Safe" and isolate risks to people or property with resources at hand
- In event of service strike to utility/energy source (e.g. fuel, Gas, Power, Water etc.) report immediately to team leader

Escalate if extra resources required or problems occur!

- Escalate to Team Leader and inform of the issues faced and/or expected resources required if necessary.

Additional Documentation

- Gas detection
- Safety harness and Tripod
- Required number of people required to carry out project

Required Skills, Competencies (Qualifications and/or Certifications)

Licensed Operator.

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Standard Operating Procedure

Required Equipment

Equipment and Information	Details
Fully Equipped Vehicle	Ensure vehicle, plant, equipment and materials appropriate to the day's work schedule is available.
Specialist Equipment	Ensure specialist equipment required is available for utilisation.
Specialist Materials & Parts	Ensure you have loaded up all the required parts and materials required to undertake the maintenance work to be completed.

Prepare to do the work

Action	Action Details
Pre Start Process	Complete the Daily Pre Start – Planned Maintenance <ul style="list-style-type: none"> - Include Hazard ID - Include Pre-Start Tailgate Meeting Undertake all tasks required in the Generic Planned Maintenance SOP.
Compliance	Traffic Management Plan - Where required, TMP to be in place prior to work starting. TMP to be accessible on site.

Perform the work

Action	Trade	Action Details
Inspect	Licensed Operator	Inspect tank structural integrity noting area of seepage / leaks or potential sources of pollution. Photograph issues
Inspect	Licensed Operator	Inspect access ways, gantry and railings to ensure compliance to Health & Safety standards
Maintenance	Licensed Operator	Ensure all access hatches are secured and sealed
Maintenance	Licensed Operator	Tank Reservoir(s) cleaning of all external surfaces as required
Inspect	Licensed Operator	Test Hatch Switch, confirm alarm activated and acknowledge
Inspect	Licensed Operator	Confirm hatches seals and filters are in good condition
Maintenance	Licensed Operator	Reservoir cleaning of all internal surfaces ensuring no contamination can occur, as required