



# Advanced Plumbing and Gas Services

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## Emergency Response Plan

Advanced Plumbing and Gas Services Pty Ltd believes it is crucial to have an Emergency Response Plan to effectively address unexpected environmental incidents.

**Identification of Potential Emergencies:** Assess potential emergencies that could occur during plumbing activities, such as chemical spills, gas leaks, or accidental discharges into water bodies.

**Emergency Response Team:** A team of trained personnel familiar with emergency procedures and communication protocols responsible for managing emergencies.

**Emergency Contact Information:** We have a list of emergency contact information for all relevant authorities, including the EPA, local town council, emergency services, and environmental cleanup contractors.

**Emergency Equipment and Resources:** Each vehicle comes complete with spill kits, personal protective equipment (PPE), containment booms, and cleanup materials.

**Emergency Procedures:** We have a step-by-step procedure for responding to different types of emergencies. Including containment, cleanup, and reporting of incidents.

This includes protocols for notifying the emergency response team, authorities, clients, and any affected parties.

**Training and Drills:** Provide training on emergency response procedures covering spill response, evacuation procedures, and the use of emergency equipment.

**Environmental Protection Measures:** Implement measures to minimize environmental damage during emergency response activities. Which includes

containment measures to prevent further spread of contaminants, use of environmentally friendly cleanup materials and the correct disposal of contaminated waste.

**Documentation and Reporting:** Maintain detailed records of all emergency response activities, including incident reports, cleanup logs, and any reporting of environmental incidents. We regularly review and update our Emergency Response Plan based on lessons learned from drills, incidents, and changes in best practices or regulations, to continuously improve emergency response procedures to enhance effectiveness and efficiency.

#### Waste Management Procedures – Loading and Unloading

- Designated areas. All loading and unloading of wastes will occur in designated areas with appropriate containment measures.
- Inspection – Conduct pre-loading inspections to ensure all is intact and secure.
- Handling – Use proper equipment and techniques to minimize the risk of spills or leaks during handling.

#### Spill Management

- Containment kits. Vehicles will be equipped with spill containment kits that include absorbents, neutralizing agents and personal protective equipment PPE.
- Immediate action. In the event of a spill, stop the source of the spill, contain the spread using absorbents or barriers, and notify the designated emergency response team.
- Cleanup. Follow the detailed procedures for cleanup, including removal of contaminated materials and decontamination of the spill area.
- Disposal. Dispose of all waste materials from spill clean-up in accordance with regulatory requirements.

#### Vehicle Washing

- Designated Washing Areas. Wash vehicles in designated areas equipped with containment systems to capture wash water and residues.
- Residue Management. Collect and treat wash water and residues as hazardous waste, ensuring it is disposed of at a licensed hazardous waste treatment facility.

#### Emergency Procedures

Step by Step Emergency Procedures.

1. Incident Identification
  - Detect and identify the spill or emergency
  - Notify the driver and transport coordinator immediately
2. Initial Response
  - Stop the vehicle safely
  - Turn off the engine and secure the area.
  - Don appropriate PPE
3. Containment
  - Use spill containment materials from the spill kit to prevent the spread of hazardous materials.
  - If safe, attempt to stop the source of the spill.
4. Notification
  - Notify local emergency services (fire, police) if necessary.
  - Contact the Company's Director
  - Notify the Environmental Protection Agency (EPA) and any other relevant regulatory bodies.
5. Cleanup
  - Follow detailed procedures for cleanup using appropriate materials and techniques.
  - Collect all contaminated materials and PPE for correct disposal.
  - Decontaminate the affected area and vehicle.
6. Reporting
  - Complete an incident report detailing the spill and response actions.
  - Submit the report to regulatory agencies as required.
7. Review and Follow-up
  - Conduct a post-incident review to identify the cause and any corrective actions needed.
  - Implement any necessary changes to procedures to prevent future incidents.

## Staff Training

- Regular Training Session: Conduct regular training sessions on hazardous waste handling, spill response, and emergency procedures.
- Ensure all staff are trained in hazardous waste operations and emergency response (HAZWOPER) standards.
- Refresher Courses: Provide annual refresher training and updates on any regulatory changes or procedural improvements.

## Vehicle Maintenance Training

- Train staff on conducting routine vehicle inspections and maintenance to prevent leaks and spills.
- Documentation: Maintain detailed records of all inspections and maintenance performed.

## Response Drills

- Emergency Drills: Conduct regular emergency response drills to ensure staff are familiar with procedures and can respond effectively to spills and other incidents.
- Scenario-Based Training: Use realistic scenarios to test and improve response times and effectiveness.
- Debriefing: After each drill, conduct a debriefing session to discuss performance, identify areas for improvement, and update procedures as necessary.

## Communication and Notification

### Internal Communication

- Emergency Contacts List: Maintain an up-to-date list of emergency contacts, including internal and external personnel.
- Incident Reporting: Establish clear protocols for incident reporting and communication during emergencies.

### External Notification

- Regulatory Agencies: Notify the EPA and other relevant regulatory bodies immediately in the event of a significant spill or incident.
- Local Authorities: Inform local emergency services (fire, police) if there is a risk to public safety.

The Environmental Management and Emergency Response Plan outlines comprehensive procedures for the safe transportation of listed wastes, including details emergency procedures, staff training, and proper waste management practices. Regular training, drills, and maintenance will ensure that all staff are prepared to handle incidents effectively, minimizing environmental impact and ensuring regulatory compliance.