

Plumbing Risk Assessment

Project Information

Job Address: _____

Technician Name: _____

Date: _____

Job Description: _____

Initial Assessment

Visual Inspection: (Check the general condition of the site and note any immediate hazards)

- Safe access to the work area
- Signs of structural damage
- Evidence of previous plumbing repairs

Client Consultation: (Discuss any known issues or concerns)

- History of plumbing problems
- Presence of old or non-standard plumbing materials
- Any DIY repairs or modifications

Hazard Identification

For each task, identify potential hazards, assess the risk level, and outline control measures.

Task 1: Site Preparation

Hazard(s) Identified:

- Electrical risks (e.g., working near live wires)
- Trip hazards
- Exposure to hazardous materials (e.g., asbestos, mold)

Risk Level: (Low/Medium/High)

Control Measures: _____

Task 2: Water Heater Maintenance

Hazards Identified:

- Burns from hot surfaces or steam
- Gas leak (if gas-powered)
- Electrical shock (if electric-powered)

Risk Level: (Low/Medium/High)

Control Measures: _____

Task 3: Pipe Repair/Replacement

Hazards Identified:

- Water damage
- Exposure to sewage or contaminants
- Use of power tools

Risk Level: (Low/Medium/High)

Control Measures: _____

Task 4: Drain Cleaning

Hazards Identified:

- Chemical exposure (if using drain cleaners)
- Biological hazards from blockages
- Equipment entanglement

Risk Level: (Low/Medium/High)

Control Measures: _____

Personal Protective Equipment (PPE)

Required PPE:

- Safety glasses
- Gloves
- Ear protection (if using loud equipment)
- Dust mask/respirator (if exposed to hazardous materials)
- Other: _____

Emergency Procedures

- First Aid Kit: (Confirm availability and location)
- Emergency Contacts: (List local emergency services and any site-specific contacts)
- Evacuation Plan: (Identify nearest exits and assembly points)

Final Checklist

- All hazards identified and control measures in place
- PPE and safety equipment ready
- Client informed of work process and potential risks
- Emergency procedures reviewed with team

Technician Signature: _____

Date: _____

Client Signature: _____

Date: _____