

Certificate of Hazard Assessment Personal Protective Equipment | Plumbers drain cleaning

All managers and supervisors must survey the work areas and activities under their control to determine where Personal Protective Equipment (PPE) may be required.

Instructions

Identify the workplace location. Conduct a walkthrough survey of the workplace and list the tasks or job functions that require PPE. Ensure PPE has an acceptable ANSI rating based on the chart provided on the back of this sheet. Conduct interviews with employees while performing field observations when necessary and complete this form. Sign and date this certificate. The completed certificate should remain on file in your area and additional areas required by your department.

Please note:

When determining if a potential hazard exists, consideration should be given to the following:

- Employee's perception of hazards.
- History of injuries or illnesses related to the workplace or job.
- History of employee complaints or concerns.

Plumbers - Drain Cleaning¹

Task	Potential hazard	PPE required
CAT 1 – Gray water or less, at fixture.	Splash of wastewater containing biohazards or hazardous chemicals.	Long pants, sturdy shoes with a protective toe box and a non-slip sole; protective/safety eyewear such as safety glasses or goggles, leather gloves and/or nitrile or latex gloves, depending on the involvement of the task (e.g., backed-up sink bowl before trap).
CAT 2 – Beyond gray water such as sewage or “black water” possible bio-waste, before the trap.	Splash of wastewater containing biohazards or hazardous chemicals.	Long pants, sturdy shoes with a protective toe box and a non-slip sole, safety glasses or goggles, leather gloves and/or nitrile or latex gloves of variable lengths or equivalent depending on the task's involvement. Disposable sleeves or coveralls (such as Tyvek) or a non-permeable apron based on professional discretion. Face shields if splashes are anticipated. An N-95 respirator is optional.
CAT 3 – After trap, in main.	Splash of wastewater containing biohazards or hazardous chemicals.	Long pants, rubber boots, disposable sleeves or coveralls (such as Tyvek) or non-permeable aprons based on professional discretion. Safety glasses or goggles. Nitrile/latex gloves or similar underneath reusable full-arm rubber gloves. Face shields if splashes are anticipated. N-95 respirator optional.
CAT 4 – Locations where possible hazardous materials are present (e.g., biological, chemicals, lasers).	Splash of wastewater containing biohazards or hazardous chemicals.	Long pants, rubber boots, disposable sleeves or coveralls (such as Tyvek) or non-permeable aprons based on professional discretion. Safety glasses or goggles. Nitrile/latex gloves or similar underneath reusable full-arm rubber or puncture-resistant gloves. Face shields if splashes are anticipated. N-95 respirator optional.

Observation		
Are employees wearing PPE appropriate to tasks? Yes <input type="checkbox"/> No <input type="checkbox"/>	Is PPE worn and adjusted properly? Yes <input type="checkbox"/> No <input type="checkbox"/>	Is PPE maintained in good condition? Yes <input type="checkbox"/> No <input type="checkbox"/>

If no, describe the corrective action taken:

I, _____, certify that the above location has been evaluated for potential hazards and the appropriate PPE and that training has been performed.

Signature of Assessor _____

Date _____

Questions? Contact ASU Environmental Health and Safety at 480-965-1823 or email asuehs@asu.edu.

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