

DOWDY CORPORATION - HAZARD ASSESSMENT

Department, Task, or Process	Potential Hazards	Personal Protective Equipment or Safe Work Practices
All Site Development and Commercial Plumbing employees		Hi Vis Vest Safety Glasses Ear Plugs Hard Hats Work Boots
Trenching	Engulfment/crushing Caught Between Struck by Falling objects	Always be aware of surroundings. Ensure proper sloping/shoring is implemented or trench boxes are used to protect against collapse or cave-ins. Ensure sufficient means of egress is in place.
Powered Hand Tool use – grinding jackhammering, cutting, drilling <i>tool use on concrete/brick</i>	Dust/flying debris High noise exposure Sharp objects/points Cuts/abrasions/punctures Pinch points/crushing Fire hazards Slips/Trips/Falls <i>Respirable Crystalline Silica</i>	Safety glasses Face shield Hard hat Canvas/leather work gloves Hearing protection Work boots <i>Dust mask (APF 10)</i>
Torch Use for Soldering	Heat Burns Foreign Debris in Eye Fire Hazards	Safety Glasses Gloves Face Shield Be aware of surroundings

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Working chemicals – PVC cement/primers, cleaners, etc.	Chemical Exposure/Inhalation	Ensure proper ventilation Safety glasses Gloves Refer to the material’s safety data sheet (SDS) for additional material information, specific PPE requirements, and safe use practices.
Performing work on or near ladders	Slips, trips, falls Falling materials	Hard hat Maintain 3 points of contact at all times. Verify that the ladder has been properly set up and is on stable, level ground. If accessing roof, the ladder must extend at least 3’ over the edge of the roof. Be aware of surroundings at all times.
Working in the vicinity of vehicles and heavy equipment at jobsites	Caught Between Struck by Engulfment/crushing	Always be aware of surroundings. Hi -Vis Vest Ear Plugs
Wet Well Entry	Slips, trips, falls Struck by equipment Confined spaces	Pre-entry air monitoring and Permit (if applicable) Retrieval equipment and rescue team to be present during entry. Be aware of surroundings and communicate with other employees in the work area. Eliminate any slip, trip, fall hazards while performing work.
Gas/Odor Detection	Chemical Exposure/Inhalation	Respirator (if applicable)
Performing work at height (Roof Drains)	Falls/Falling objects Heat	A fall arrest system is required when working on a roof>6 feet

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Manual Material Handling	Ergonomic Concerns	Use safe lifting practices – Lift with your legs and not your back, keep the load close to your body, do not twist/overreach when moving materials. Ask for assistance with heavy/awkward lifts. Gloves
Material Handling – Use of skid steer with attached forks for material handling	Struck by Crush by Caught in-between Falling materials	Inspect equipment before use. Be aware of surroundings. Use of a spotter. Ensure material is stable and level while being transported. No employees to stand under loads being raised. Seat belt use is required at all times.
Welding	Heat, Burns Foreign Debris in Eye Fire Hazards/Intense Light	Welding Helmet, gloves, aprons Work boots
Performing 1st Aid Duties	Bloodborne Pathogens Exposure	Latex Gloves
Performing Work from Scaffolding	Falls From Heights	A Fall Arrest System is required when working from scaffolding >10 feet.
As Needed and available to employees for all worksites	Weather conditions	Tyvek Suits Rain Suits Back braces

I/we certify that the above workplace hazard assessment was performed on March 27th, 2024 and contains a list of hazards that are present or are likely to be present in the workplace, which necessitate the use of PPE at Dowdy.

Name: _____ Signature: _____ Date: _____