









Safe Work Practice / Job Procedure

Demolition – Harvey Tank

Potential Hazards

- Crushing or asphyxiation
- Inhalation of hazardous materials
- Lacerations
- Eye injuries
- Noise
- All personnel must ensure they have been appropriately trained by their supervisor.

Required Personal Protective Equipment and Devices

Foot Protection	Hearing Protection	High Visibility	Head Protection	Eye Protection	Face Protection	Hand Protection	Protective Clothing
							

Safe Work Practice

- Wear all basic and specialized PPE
- **Do Not** begin demolition without a full site inspection
- Have appropriate training
- **Do Not Enter** active demolition area
- Keep up with general housekeeping

PPE Required

- Foot Protection
- Hearing Protection
- High Visibility Vest
- Head Protection
- Eye Protection
- Hand Protection
- Barricades

Safe Job Start Procedures

1. Do a thorough inspection of the site
2. Ensure that the proper permits have been obtained
3. Demolitions to buildings adjoined to another must be properly stabilized
4. Barricade or fence the entire area to keep bystanders and traffic out of the area
5. Proceed with demolition

DETAILED WORK PLAN

- Mobilize Equipment: Brokk 100, Brokk 260, Telehandler and Generator
- Build temporary lock block wall to protect chlorine building
- Prepares site for demolition by stringing out tarps to protect surrounding environmental area from flying debris
- Move Brokk 100 with breaker on Telehandler and lift onto roof
- After roof is demolished we will put concrete crusher on Brokk 100 and start munching walls, starting close to Pump House to eliminate any unforeseen wall collapsing
- We will bring the wall down to ground level in that area first so the Equipment can get closer to bring the rest of the walls down uniformly
- After above, we will call for dump trucks to mobilize to load debris with Brokk 260 and haul to recycle plant
- We will then trench in front of footing to expose it and proceed to break slab using Brokk 260 with Breaker
- We will continue to keep breaking and hauling until concrete is removed
- Finally, we will fold in tarps to keep all concrete chips back into demo area

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If an emergency situation occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure.

REPORT ANY HAZARDOUS SITUATION TO YOUR SUPERVISOR IMMEDIATELY

This SWP must be reviewed any time the task, equipment, or materials change and at minimum, every three years.