


SOP (IRRIGATION SYSTEM)

SS-WHS-SAF-000

Authorised By:

Rev 1 [Publish Date]



TASK	Irrigation system					
HAZARDS	Flying debris	<input type="checkbox"/>	Heat / cold	<input type="checkbox"/>	Electricity	<input checked="" type="checkbox"/>
	Cuts / laceration	<input type="checkbox"/>	Chemical	<input type="checkbox"/>	Tip Over	<input type="checkbox"/>
	Pinch / crush	<input type="checkbox"/>	Noise / vibration	<input type="checkbox"/>	Plant interaction	<input type="checkbox"/>
	High pressure	<input checked="" type="checkbox"/>	Slips	<input checked="" type="checkbox"/>	Entrapment	<input type="checkbox"/>
PPE REQUIRED						

PRE-START CHECKS

1. Inspect the irrigation system for any visible damage, leaks, or blockages.
2. Check the condition of pipes, valves, and sprinklers.
3. Ensure all electrical connections are secure and waterproof.
4. Verify that water sources and pressure levels are appropriate for operation.

SAFE OPERATING PROCEDURE

1. Ensure all personnel are trained and authorized to operate the irrigation system.
2. Wear appropriate personal protective equipment (PPE), including gloves, eye protection, and waterproof boots.
3. Follow manufacturer's guidelines for safe operation, including setting watering schedules and adjusting water flow.
4. Be aware of surroundings and hazards, such as trip hazards, slippery surfaces, and electrical risks.
5. Use caution when handling chemicals or fertilizers to avoid skin or eye contact.

POST-OPERATION PROCEDURE

1. Shut off the irrigation system and drain any remaining water from pipes and hoses.
2. Clean and store all equipment properly to prevent damage and corrosion.
3. Inspect the system for any damage or malfunctions and report any issues to maintenance personnel.
4. Secure the area and remove any debris or obstacles to prevent accidents.
5. Document any maintenance or repairs performed on the irrigation system for future reference.