

SOP (LIGHTING TOWER)

SS-WHS-SAF-000

Authorised By:
Rev 1 19/03/2024



TASK	Lighting Tower					
HAZARDS	Flying debris	<input type="checkbox"/>	Heat / cold	<input type="checkbox"/>	Electricity	<input checked="" type="checkbox"/>
	Cuts / laceration	<input type="checkbox"/>	Dust	<input type="checkbox"/>	Rollover	<input type="checkbox"/>
	Pinch / crush	<input type="checkbox"/>	Noise / vibration	<input checked="" type="checkbox"/>	Plant interaction	<input type="checkbox"/>
	High pressure	<input type="checkbox"/>	Fire	<input checked="" type="checkbox"/>	Trip / fall hazard	<input checked="" type="checkbox"/>
PPE REQUIRED						

PRE-START CHECKS

1. Ensure all personnel are trained and authorized to operate the lighting tower.
2. Inspect the lighting tower for any visible damage, leaks, or signs of wear.
3. Check that the fuel tank is filled to the required level, with the fuel line having no leaks.
4. Verify that the lighting fixtures are clean, properly positioned, and in good working condition.
5. Test the electrical connections and ensure that all switches and controls are functioning correctly.
6. Confirm that fire extinguishing equipment is readily available in case of emergency.

SAFE OPERATING PROCEDURE

1. Wear appropriate personal protective equipment (PPE) including high-visibility clothing, gloves, and safety boots.
2. Start up the lighting tower according to manufacturer's instructions, allowing it to warm up and stabilize.
3. Position the lighting tower in the desired location, ensuring stability and clearance.
4. Activate the lighting fixtures and adjust the angle and direction of the lights as needed to provide adequate illumination.
5. Monitor the lighting tower during operation, ensuring that all lights remain functional and that there are no signs of overheating or malfunction.
6. Be aware of any unusual noises, vibrations, or odors during operation and investigate the cause if necessary.
7. If any issues or errors occur during operation, stop the lighting tower immediately and troubleshoot the problem before resuming.
8. After operation is complete, shut down and disconnect the lighting tower.

POST-OPERATION PROCEDURE

1. Perform a visual inspection of the lighting tower for any damage or signs of wear, reporting any issues to the appropriate personnel.
2. Refuel the lighting tower if necessary and store fuel containers in a designated area away from ignition sources.
3. Clean the lighting fixtures and lenses to remove any dirt or debris that may have accumulated during operation.
4. Store the lighting tower and accessories in a designated area, ensuring they are protected from damage and unauthorized use.