SOP (EXTENSION LADDERS)

SS-WHS-SAF-000

Authorised By: Rev 1 19/03/2024



TASK	Extension Ladders					
	Flying debris		Heat / cold		Electricity	\boxtimes
HAZARDS	Cuts / laceration		Dust		Rollover	
	Pinch / crush		Noise / vibration		Plant interaction	
	High pressure	\boxtimes	Falling	\boxtimes	Trips	\boxtimes
PPE REQUIRED						

PRE-START CHECKS

- 1. Inspect the extension ladder for any visible damage, cracks, or defects.
- 2. Ensure the ladder is the appropriate length for the task at hand and can reach the required height.
- 3. Check the ladder's weight rating to ensure it safely supports the anticipated load.
- 4. Make sure the ladder's feet are in good condition and equipped with non-slip materials or rubber caps.
- 5. Choose a stable and level surface on which to place the ladder.
- 6. Put on appropriate personal protective equipment (PPE) for ladder usage.

SAFE OPERATING PROCEDURE

- Set up the ladder on a stable surface, ensuring it is positioned at the correct angle following the 4-to-1 rule (1 foot out for every 4 feet of ladder height). Secure the ladder to prevent slippage.
- 2. Ascend or descend the ladder facing the ladder and maintaining three points of contact (two hands and one foot or two feet and one hand) at all times.
- 3. Always maintain a firm grip on the ladder rungs or side rails during use.
- 4. Do not overreach while on the ladder; reposition it instead.
- 5. Avoid carrying heavy or bulky items up or down the ladder, using a tool belt or hoisting equipment instead.
- 6. Do not exceed the ladder's weight capacity and avoid any sudden movements or shifts that may compromise stability.
- 7. Be cautious of electrical hazards and keep the ladder away from exposed wires or power lines to prevent electrical shocks.
- 8. Communicate with others in the vicinity when using the ladder and ensure they maintain a safe distance to prevent accidental collisions.

POST-OPERATION PROCEDURE

- 1. Inspect the ladder for any damage, wear, or loose components. Remove from service if any issues are found.
- 2. Clean any debris off the ladder and ensure it is stored properly in a designated area.
- 3. Report any ladder-related incidents, near misses, or safety concerns to the appropriate personnel.
- 4. Ensure other workers are aware of the ladder's condition and if it needs maintenance or repairs.