

Auto Shop Automotive Lift Operations – Safe Work Procedure

Purpose: To provide SD 61 staff, with a list of procedures to ensure they are protected against potential hazards associated with Auto Shop Automotive Lift Operations.

Hazards: Working with lubricants, flammable liquids, potential ignition sources, vapors, and other potential inhalation hazards inherent to the Auto Working processes. Hazards include pinch, crush, puncture, struck by, and strain/sprain.

WARNING: DO NOT use this machine unless you have been trained in its safe use and operation. Failure to comply could result in serious injury.

General Safety

- Never start work without proper authorization & training.
- **Personal Protective Equipment (PPE):** eye protection, including protective glasses or goggles, hearing protection (when equipment is in use) and long pants. Hearing protection can include earmuffs or ear plugs based on the sound level.
- Mechanical gloves shall be worn as required.
- Tie back hair, no loose clothing and no jewelry should be worn.

Before AUTO SHOP- AUTOMOTIVE LIFT OPERATIONS

- Ensure workspaces, table, and walkways are free and clear of clutter and debris.
- Ensure all warning labels are accessible and readable.
- Confirm that the lifts rated load capacity is visible, and the vehicle is within the rated capacity.
- Check that all lift controls are operating properly.
- Make sure vehicle in park or chocks restrict rolling.
- Check for damaged or excessive wear on all parts and equipment.
- Look for evidence of hydraulic or pneumatic leaks (where applicable).
- Ensure all monthly and annual inspections and reviews are posted and up to date.

During AUTO SHOP- AUTOMOTIVE LIFT OPERATIONS

- Check overhead clearance before lifting.
- Close the vehicle doors. Make sure no one is inside before raising the vehicle.
- Position the vehicle so the center of gravity is balanced on the lift according to manufacturer's recommendations.
- One person is responsible for working the controls and verifying the stability and clearances of the vehicle.
- Keep people clear of vehicle when lifting and lowering.
- Do not leave the controls unattended while the lift is in motion.
- Do not work on the vehicle while it is being raised.
- Minimize the movement of the vehicle on the lift while working on it.
- Use only designated, standard blocks, support equipment or stands when required

After AUTO SHOP- AUTOMOTIVE LIFT OPERATIONS have been completed

- Collect all waste/debris and place in appropriate containers
- Inspect equipment to ensure no damage has occurred, and accessories.
- If equipment is damaged or inoperable follow lockout procedures.