

Safe Work Procedure
Propane Cylinder Exchange- Zamboni
 This task may only be performed by trained personnel

Written By:	Approved By:	Date Created:	Date of Last Revision:
Personal Protective Equipment (PPE) or Devices Required: CSA Grade 1 Safety Footwear Neoprene Gloves/Leather Gloves CSA Chemical Safety Eyewear Leak Solution	Hazards Present: Lifting Hazard Sprains and strain Burns from propane Slip and Fall Pinch points Fire and Explosion hazard Inhalation of vapours	Protective Measures: Propane Cylinder Exchange WHMIS/MSDS Safe Work Procedure- Safe Lifting	

PROCEDURE

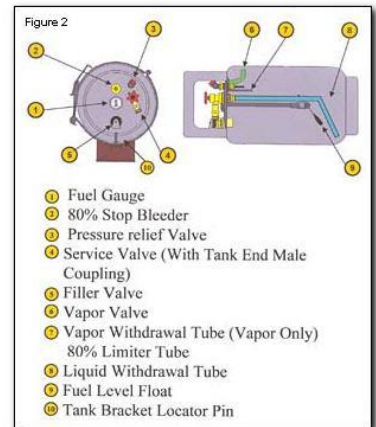
Note: A. Grade 1 Safety Footwear to be worn at all times.

B. To be done in a well-ventilated area or outside away from all sources of ignition.

1. Shut off empty tank on Zamboni and restart engine until line is empty:
 - Keep away from any source of ignition
2. Undo coupler on Propane tank and disconnect holding strap:
 - Wear Neoprene gloves and safety glasses

Note for Step 3, 4 & 5 follow these recommended safe work practices.

- Use proper lifting techniques- See SWP Safe Lifting
 - Ensure area is free of ice and snow.
 - Note for step 3 & 4-If cage not set up this way find full tank.
3. Lift empty tank off Zamboni and place in the Propane cage outside on the top shelf:
 4. Grab full propane tank from bottom shelf, inspect tank, ensure valve is closed, check for o-ring inside the valve and carry to Zamboni:
 - Tank does not pass inspection -red tag and place back in cage.
 5. Lift and place in empty propane holder, ensure tank is inserted into locator pin on Zamboni:
 6. Attach holding straps and coupler. At any time if you see frost or smell odor stop and undo coupler:
 - Keep hands away from the pinch points when attaching holding straps.
 - Attaching coupler wear neoprene gloves and safety eyewear
 7. Slowly open valve:
 - Turn head away from valve when opening.
 - Wear neoprene gloves and safety glasses
 - Check for frost or odor
 8. With leak detection fluid check for leaks, if no leaks close valve.
 - If a leak is found close valve and ventilate the area.
 - and go back and redo steps 1, 2 6 & 7



Report any Hazardous Conditions to your Supervisor

<p>Guidance Documents/ Standards / Applicable Legislation / Other:</p> <p style="text-align: center;">Guidance Documents:</p> <p style="text-align: center;">Manitoba Workplace Safety and Health; Safe Work Bulletin Manitoba Workplace Safety and Health Regulation, MR 217/06:</p> <p>2.1 Safe Work Procedures 5 First Aid 6 Personal Protective Equipment 8 Musculoskeletal Injuries 9 Working Alone or in Isolation 35 Workplace Hazardous Information System 36 Chemical and Biological Substances Application</p>	<p><u>Supervisory Responsibility</u></p> <p>Supervisors are responsible to provide all staff with proper instruction, equipment, and tools. Supervisors are responsible to ensure that all safe work practices are followed.</p> <p><u>Worker Responsibility</u></p> <p>Follow Safe Work Procedure Wear appropriate PPE</p> <p>This Procedure will be reviewed any time the task, equipment, or materials change, or at a minimum every three years.</p>
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