

Refueling

Objective: to ensure all crew members understand how to refuel small power equipment safely.

Training Materials: gasoline, gas/oil mix, funnel samples of small equipment, operators manuals.

Personal Protective Equipment: work boots, eye protection, gloves.

Lesson: *Gasoline must be handled carefully. It is highly flammable and volatile.*

Gasoline should only be stored in red jerry cans that are marked for that purpose. The lid should be hand tightened and the cans properly secured in vehicles while traveling. Do not leave gasoline cans on a truck or trailer overnight.

Use the correct fuel or fuel oil mix. Two-cycle engines use a gasoline: two-cycle oil mix in a very specific ratio. Four-cycle engines have separate gasoline and oil tanks. Check the operator's manual for the gas:oil ratio.

If refueling on the jobsite, allow the engine to cool for a few minutes before filling. Loosen the cap slowly to relieve the pressure in the tank.

Never refuel a hot or running engine. A hot engine can ignite fuel vapours and cause a flash fire.

Always refuel on a paved surface. Pour slowly to avoid spilling, but if gasoline spills wipe the engine dry before using.

Put the cap back on the fuel can securely and store back in its place on the truck or trailer.

Restart the equipment at least three metres away from where you refueled.

Never smoke while handling fuel! As well, make sure any co-workers are not smoking near the refueling area.

- *Gasoline should only be stored in red jerry cans that are marked for that purpose. The lid should be hand tightened and the cans properly secured in vehicles while traveling.*

- *Know where the fire extinguishers are located at your shop and on company vehicles. Know how to operate them.*

