

CARETAKER/EQUIPMENT OPERATOR

Ref. Code: G-C-10

REMOVING SNOW		
Activity	Hazard Identification	Required Precautions
1. Driving to and from work site.	1. Motor vehicle accident; striking pedestrians, bicyclists, and persons using rollerblades.	1. Wear prescription lenses, if required, and seatbelt. Verify that all equipment on vehicle is secured properly. Stay alert for pedestrians, bicyclists, and persons using rollerblades.
2. Working in extremely cold weather.	2. Frostbite; hypothermia.	2. Wear proper protective clothing: thermal underclothing, warm coat, face mask, hat, eye protection, gloves, and waterproof shoes.
3. Loading sand and salt trucks with front end loader.	3a. Striking person, vehicle, or object or slipping on ice when backing up truck to fill.	3a. Stay alert for pedestrians, other vehicles, and objects when backing up truck. Drive slowly.
	3b. Truck could flip over if overloaded.	3b. Do not exceed weight limit for truck: 10,000 GVW for smaller trucks and 32,000 GVW for large trucks.
	3c. Getting hands caught or smashed while adjusting tailgate and chains.	3c. Wear gloves and boots with good treads. Walk slowly to avoid slipping.
	3d. Eye injuries; hand stuck or pinched in trays; dismemberment while putting auger and spinner on truck.	3d. Wear gloves and eye protection. Work carefully to avoid injury.
	3e. Splashed/squirted with hydraulic fluid.	3e. Inspect hydraulic lines and replace if necessary. Secure all connections. Wear safety glasses.
	3f. Skin/eye contact with salt.	3f. Wear gloves. Do not rub eyes with hands.
4. Attaching snowplow to truck.	4a. Back strain; overexertion from lifting heavy weight.	4a. Use prybars to lift plow. Know your weight lifting capacity and get help if needed. Lift using leg muscles. Keep back straight. Use two people to attach plow.
	4b. Splashed/squirted with	4b. Inspect hydraulic lines

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	hydraulic fluid.	and replace if necessary. Secure connections. Wear safety glasses.
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	4c. Dismemberment; plow dropping on foot.	4c. Before attaching chain to plow, verify that no one is near controls. Make sure you communicate with the operator of the truck.
	4d. Struck by plow.	4d. Stand back a safe distance when operator is testing the plow.
5. Removing debris from auger when plowing, sanding, or salting.	5. Dismemberment.	5. Turn off power takeoff (PTO) before attempting to remove debris from auger.
6. Driving vehicle in adverse weather conditions.	6a. Motor vehicle accident.	6a. Drive slowly according to road conditions. Install chains when necessary. Clean off windshields properly. Verify that wiper fluids are full and that defroster and heater work. Make sure yellow safety lights work. Use lights whenever you operate vehicle.
	6b. Fatigue causing accident.	6b. Take breaks/walks as needed in fresh air to remain alert. Pull over and rest when necessary.
	6c. Striking snow-covered objects.	6c. Be aware of possible obstacles in area being plowed. Stay alert.
7. Working in area of pedestrian traffic.	7. Striking pedestrians with vehicle; shooting salt or sand at pedestrians.	7. Make sure pedestrians are at least 10' from truck. Travel at a safe speed so you can stop when necessary. Stop vehicle if pedestrians are in a dangerous location.
8. Loading pull-behind carts with salt or sand using shovel.	8a. Slipping/falling.	8a. Wear shoes with good treads. Be careful when climbing into and out of tractor.
	8b. Back strain; overexertion.	8b. Shovel carefully to avoid twisting/wrenching back. Use legs rather than back to shovel. Do not lean over to fill shovel; bend at knees.
	8c. Salt/sand on self.	8c. Wear gloves. Do not rub eyes with hands.

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9. Attaching pull-behind hitch sanders to small tractors.	9a. Pinching hands.	9a. Wear gloves. Handle sander carefully to avoid pinching hands.
	9b. Dropping sander on feet.	9b. Use caution to avoid dropping sander on feet. Get help if needed.
10. Attaching power takeoff (PTO) sanders to medium and large tractors.	10a. Pinching hands.	10a. Wear gloves. Handle sander carefully.
	10b. Lifting heavy weight.	10b. Use prybar and two people to position sander properly.
	10c. Splashed/squirted with hydraulic fluid.	10c. Wear eye protection. Check hoses for leaks and replace if necessary. Verify that lines are securely attached. Make sure clip is locked down properly.
	10d. PTO shooting off and striking person, causing severe injury.	10d. Verify that PTO is hooked up and locked in properly.
	10e. Mechanical breakdown causing accident.	10e. All fittings should be checked and greased before using equipment.
11. Attaching plow to medium and large tractors.	11a. Back strain; overexertion from lifting heavy weight.	11a. Use prybars to lift plow. Know your weight lifting limit and get help if needed. Lift using leg muscles. Keep back straight. Use two people to attach plow.
	11b. Splashed/squirted with hydraulic fluid.	11b. Inspect hydraulic lines and replace if necessary. Secure connections. Wear safety glasses.
	11c. Dismemberment; plow dropping on foot.	11c. Before attaching chain to plow, verify that no one is near controls. Make sure you communicate with the operator of the truck.
	11d. Struck by plow.	11d. Stand back a safe distance when operator is testing the plow.
12. Using medium and large tractors to plow and salt.	12a. Dismemberment when removing debris from auger.	12a. Turn off PTO before attempting to remove debris.

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	12b. Getting crushed by sander.	12b. Never get under sander because it could fall down and crush you.
13. Using snow blower.	13a. Dismemberment.	13a. Never put hands near any moving parts.

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	13b. Slipping/falling.	13b. Wear shoes with good treads. Walk slowly and carefully to maintain footing.
	13c. Shooting rocks or other debris at pedestrians.	13c. Blow away from path of pedestrian traffic.
14. Using bobcat and front-end loader to remove snow.	14a. Striking pedestrians, vehicles, or objects.	14a. Stay alert for people, vehicles, and objects. Drive proper speed for weather and road conditions. Keep a safe distance, allowing for slipping on ice.
	14b. Slipping.	14b. Wear boots with good treads. Use caution when getting into and out of vehicles.
	14c. Exposure to extreme cold.	14c. Wear appropriate clothing. See #2 above.
	14d. Soaked by wet, dripping snow.	14d. Wear rain gear.
	14e. Front-end loader or bobcat tipping over.	14e. Do not lift bucket too high. Do not move vehicle with bucket up too high.
15. Using digging bar or ice chopper to break up ice.	15a. Hitting foot; chopping off toe.	15a. Be aware of where you are hitting. Keep your legs spread. Wear steel-toed boots with good treads.
	15b. Back strain; shoulder strain.	15b. Do not overexert yourself.
	15c. Blisters on hands.	15c. Wear gloves.
	15d. Ice chips flying into eyes.	15d. Wear safety glasses.
	15e. Slipping on ice.	15e. Wear waterproof boots with good treads.
	15f. Heart attack.	15f. Know your limit. Stop working if you are strained or overexerted.
16. Shoveling snow.	16a. Back strain; shoulder strain.	16a. Do not overexert yourself.
	16b. Blisters on hands.	16b. Wear gloves.
	16c. Ice chips flying into eyes.	16c. Wear safety glasses.

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	16d. Slipping on ice.	16d. Wear waterproof boots with good treads.
	16e. Heart attack.	16e. Know your limit. Stop working if you are strained or overexerted.
17. Spreading out salt and sand using buckets.	17a. Slipping on ice, especially while going up and down steps.	17a. Wear boots with good treads. Walk slowly and carefully to maintain footing.
	17b. Salt/sand on skin and in eyes.	17b. Wear gloves and safety glasses.
	17c. Back strain; shoulder strain.	17c. Do not overexert yourself.