

**GROUNDSKEEPER**

Ref. Code: G-G-11

| REMOVING SNOW                                     |  |   |
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| 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, gloves, eye protection, and waterproof shoes. Take breaks as needed in truck or buildings to warm up.   |
| 3. Attaching snowplow to truck.                   | 3a. Back strain; overexertion from lifting heavy weight.                                     | 3a. 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.  |
|   | 3b. Splashed/squirted with hydraulic fluid.  | 3b. Inspect hydraulic lines and replace if necessary. Secure connections. Wear safety glasses.  |
|   | 3c. Dismemberment; plow dropping on foot.  | 3c. Before attaching chain to plow, verify that no one is near controls. Make sure you communicate with the operator of the truck.  |
|   | 3d. Struck by plow.  | 3d. Stand back a safe distance when operator is testing the plow.   |
| 4. Driving vehicle in adverse weather conditions. | 4a. Motor vehicle accident.  | 4a. 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. |
|   | 4b. Fatigue causing accident.  | 4b. Take breaks/walks as needed in fresh air to remain alert. Pull over and rest when necessary.  |

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|  | 4c. Striking snow-covered objects.  | 4c. Be aware of possible obstacles in area being plowed. Stay alert.  |
| 5. Working in area of pedestrian traffic.                              | 5. Striking pedestrians with vehicle; shooting salt or sand at pedestrians.                 | 5. 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. |
| 6. Loading/refilling pull-behind carts with salt or sand using shovel. | 6a. Slipping/falling.   | 6a. Wear shoes with good treads. Be careful when climbing into and out of tractor.  |
|  | 6b. Back strain; overexertion.  | 6b. Shovel carefully to avoid twisting/wrenching back. Use legs rather than back to shovel. Do not lean over to fill shovel; bend at knees.                           |
|  | 6c. Salt/sand on self.  | 6c. Wear gloves. Do not rub eyes with hands.  |
|  | 6d. Slipping/falling when climbing into and out of pickup truck and when standing in truck. | 6d. Wear proper footwear. Make sure footing is secure and use caution when climbing.  |
|  | 6e. Slipping/falling when climbing into and out of dump truck and when standing in truck.   | 6e. Wear proper footwear. Hold on securely when climbing into dump truck from the side. Step on the safety/sandpaper.   |
| 7. Attaching pull-behind hitch sanders to small tractors.              | 7a. Pinching hands.   | 7a. Wear gloves. Handle sander carefully to avoid pinching hands.   |
|  | 7b. Dropping sander on feet.  | 7b. Use caution to avoid dropping sander on feet. Get help if needed.   |
| 8. Attaching power takeoff (PTO) sanders to medium and large tractors. | 8a. Pinching hands.   | 8a. Wear gloves. Handle sander carefully.   |
|  | 8b. Lifting heavy weight.   | 8b. Use prybar and two people to position sander properly.  |
|  | 8c. Splashed/squirted with hydraulic fluid.   | 8c. Wear eye protection. Check hoses for leaks and replace if necessary. Verify that lines are securely attached. Make sure clip is locked down properly.             |
|  | 8d. PTO shooting off and striking person, causing severe injury.                            | 8d. Verify that PTO is hooked up and locked in properly.  |

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|   | 8e. Mechanical breakdown causing accident.   | 8e. All fittings should be checked and greased before using equipment.  |
| 9. Attaching plow to medium and large tractors.       | 9a. Back strain; overexertion from lifting heavy weight.   | 9a. 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. |
|   | 9b. Splashed/squirted with hydraulic fluid.  | 9b. Inspect hydraulic lines and replace if necessary. Secure connections. Wear safety glasses.  |
|   | 9c. Dismemberment; plow dropping on foot.  | 9c. Before attaching chain to plow, verify that no one is near controls. Make sure you communicate with the operator of the truck.                              |
|   | 9d. Struck by plow.  | 9d. Stand back a safe distance when operator is testing the plow.   |
| 10. Using Toro tractors to plow and salt.             | 10a. Sliding on ice; striking pedestrians.   | 10a. Drive at a safe speed and maintain a safe distance from pedestrians. Stop vehicle if people approach too close to tractor.                                 |
|   | 10b. Getting jarred or thrown into steering wheel if tractor striking solid object (e.g., water main cap, uneven sidewalk) and stops suddenly. | 10b. Stay alert. If you know where potential hazards are, slow down as you approach them.   |
| 11. Using digging bar or ice chopper to break up ice. | 11a. Hitting foot; chopping off toe.   | 11a. Be aware of where you are hitting. Keep your legs spread. Wear steel-toed boots with good treads.  |
|   | 11b. Back strain; shoulder strain.   | 11b. Do not overexert yourself.   |
|   | 11c. Blisters on hands.  | 11c. Wear gloves.   |
|   | 11d. Ice chips flying into eyes.   | 11d. Wear safety glasses.   |
|   | 11e. Slipping on ice.  | 11e. Wear waterproof boots with good treads.  |
| 12. Shoveling snow.                                   | 12a. Back strain; shoulder strain.   | 12a. Do not overexert yourself.   |
|   | 12b. Blisters on hands.  | 12b. Wear gloves.   |
|   | 12c. Ice chips flying into eyes.   | 12c. Wear safety glasses.   |

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|  | 12d. Slipping on ice.   | 12d. Wear waterproof boots with good treads.  |
|  | 12e. Slipping on stairs; striking head.                         | 12e. Stay alert. Wear boots with good treads.   |
| 13. Spreading out salt and sand using buckets.                   | 13a. Slipping on ice, especially while going up and down steps. | 13a. Wear boots with good treads. Walk slowly and carefully to maintain footing.              |
|  | 13b. Salt/sand on skin and in eyes.                             | 13b. Wear gloves and safety glasses. Do not throw into the wind.                              |
|  | 13c. Back/shoulder strain.                                      | 13c. Do not overexert yourself.   |
| 14. Unloading leftover salt/sand from pickup truck using shovel. | 14. Back strain.  | 14. Bend legs; do not lean over to shovel. Do not twist your back. Do not overexert yourself. |