



Job Safety Analysis



Snow & Ice

Patrol

MANDATORY Personal Protective Equipment:

- Boots.
- Gloves.
- Safety vest and hard hat. (when out of truck in right-of-way)
- Safety glasses and face shield when loading liquid.

Sequence of Basic Job Steps:

1. Daily vehicle condition Inspection.
2. Wear mandatory PPE.
3. Receive work orders.
4. Load truck with ice control materials.
5. Drive to route.
6. Scrape road and apply ice control material as necessary.

Recommended Safe Job Procedures:

1. Wear all mandatory PPE.
2. Verify vehicle is in good working condition.
3. Receive snow plow training and drive route before winter maintenance begins.
4. Three points of contact when entering and exiting the cab of vehicle and loader.
5. Use all warning beacons and back-up alarm.
6. Wear seat belt and obey all traffic laws.
7. Do not drive into oncoming traffic.
8. Be mindful of road conditions and traffic; use safe speed at all times.
9. Use caution on load placement.
10. Clean snow and ice from windows and beacons as needed.
11. Get adequate rest before start of shift.
12. Have first aid kit, flashlight and triangles available.
13. Use radio, NOT CELLPHONE.
14. Watch for pedestrians.



Potential Accidents and Hazards:

- Mechanical issues with vehicle.
- Hit by other plow truck or loader.
- Lift blade when crossing railroad tracks.
- Slow down when plowing overpasses.
- Plow striking a sign, guard rail, mailbox, pedestrian, other vehicle, or building close to the road.
- Hand injury, sprain, strain, slip, trip and fall, cut, scrape, or debris in eye.
- Loader bucket hits the cab
- Be cautious of overhead hazards