



# TRAINING OUTLINE

**COURSE TITLE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_ **INSTRUCTOR:** \_\_\_\_\_

**LOCATION:** \_\_\_\_\_ **TIME:** \_\_\_\_\_ **COMPANY:** \_\_\_\_\_

*Safety training was conducted on the above date by the instructor indicated. The following line items identify the topics covered during the training session.*

## SUMMARY OF TRAINING

### 1) Introduction

- a) A Brief History of Snowplows
- b) Goal of This Training
- c) Standards
- d) Why Training?
- e) Training Outcome

### 2) Anatomy & Pre-Shift Inspections

- a) Vehicle Interior
  - i. Operator's Manual
  - ii. Interior Decals
  - iii. Cab Floors
  - iv. Seats & Seatbelts
  - v. Fire Extinguishers
  - vi. Emergency Kit
  - vii. Mirrors
  - viii. Windows
  - ix. Horn
  - x. Heating, Cooling, & Air Filters
  - xi. Interior Controls
  - xii. Mobility Check
  - xiii. Backup Alarms & Lights
  - xiv. Backup Camera
- b) Vehicle Exterior
  - i. Exterior Labels
  - ii. Chassis
  - iii. Truck Body
  - iv. Dump Bed
  - v. Tailgate
  - vi. Protective Structures
  - vii. Tires & Wheels



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- viii. Lights
    - ix. Engine
    - x. Hydraulic Systems
  - c) Plow Components
    - i. Plow Blade
    - ii. Plow Frame
    - iii. Connecting Components
    - iv. Plow Lights
    - v. Plow Shoes
    - vi. Plow Control Check
  - d) Material Spreaders
    - i. Tailgate Spreaders
    - ii. Sprayer Systems
    - iii. Material Spreader Function Check
  - e) A Few Reminders
- 3) Safe Operations: Pre-Snow Removal**
  - a) Casual Drivers vs. Safe Operators
  - b) Operator Prerequisites
    - i. Training & Retraining
    - ii. Licensing
    - iii. Reading the Operator's Manuals
    - iv. Reading the Safety Data Sheets
  - c) Pre-Operation Requirements
    - i. Inspections
    - ii. Personal Protective Equipment
    - iii. Winter-Appropriate Clothing
    - iv. High-Visibility Clothing
    - v. Gloves
    - vi. Footwear
    - vii. Eye Protection
    - viii. Additional PPE
    - ix. Readyng Your Machine
    - x. Loading Material
    - xi. Material Spreader Calibration
  - d) Safe Traveling Practices
    - i. Pre-Planning Your Route
    - ii. Mounting & Dismounting Safely
    - iii. Follow Traffic Laws



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- iv. Driving Defensively
- v. Plow Travel Restrictions
- vi. Inspect the Job Site

## 4) Safe Operations: Snow Removal

- a) Operating The Plow
  - i. Maintain Safe Distances
  - ii. Plowing Speeds
  - iii. Hazard Avoidance
  - iv. Slopes
  - v. Safe Piling Practices
  - vi. Protecting the Transmission
  - vii. Leaving Windrows
- b) Operating The Material Spreader
  - i. Maintain Safe Distances
  - ii. Safe Spreading Speeds
  - iii. Dealing with Clogged Augers
- c) Storage Practices
  - i. Short-Term Storage
  - ii. Long-Term Storage
  - iii. Material Spreader Storage
- d) Other Considerations
  - i. Communication
  - ii. Pedestrians
  - iii. Blind Spots
  - iv. Spotter
  - v. Variable Site Conditions
  - vi. Operating While Impaired

## 5) Common Hazards

- a) Struck by the Plow
- b) Traffic Accidents
- c) Train Accidents
- d) Falls
- e) Carbon Monoxide Poisoning
- f) Chemical Exposure
- g) Cold-Related Illnesses
- h) Other Hazards
- i) Fatigue
- j) Emotional & Physical Health



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## k) Case Studies

- i. Accident #1
- ii. Accident #2
- iii. Accident #3

## 6) Conclusion