

Building an Effective Winter Maintenance Training Program

- Preparing new operators for winter readiness
- Standardizing training across regions
- Enhancing safety and efficiency

Program Objectives

- Improve operator competency
- Ensure equipment readiness
- Enhance storm response consistency



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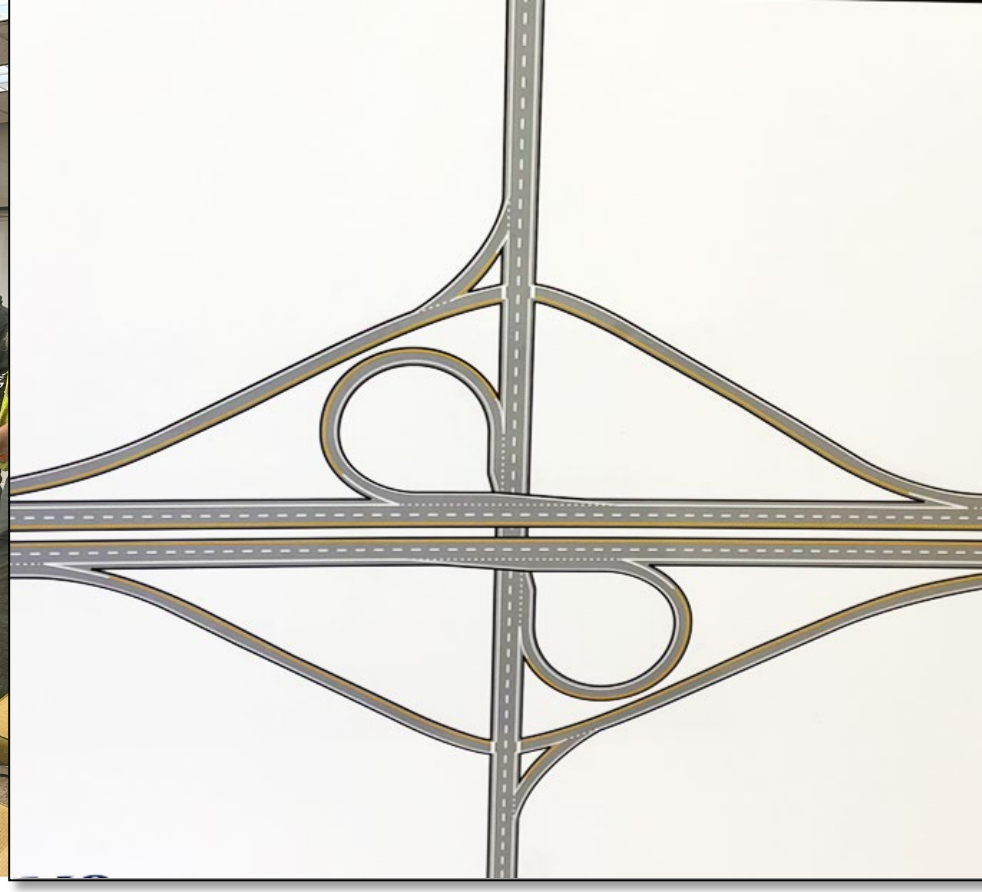
Classroom Learning & Policy Review

- Review MDOT procedures
- 800 MHz Radios State Radios
- Airbrakes & Hydraulics 101
- Salting Techniques
- Discuss route priorities
- Weather interpretation & RWIS
- Fatigue & Distracted Driving
- Railroad Plowing Safety
- Winter Truck Operations
- Winter Maintenance Operations
- Family Feud









Group Instruction & Collaboration

- Mentorship opportunities
- Peer knowledge sharing
- Team-based problem solving

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Equipment Training: Loaders, Plow Trucks & Controls

- Pre-trip inspections
- Understanding plow, wing, and underbody components
- Hydraulic and control systems overview
- Spreader controller systems



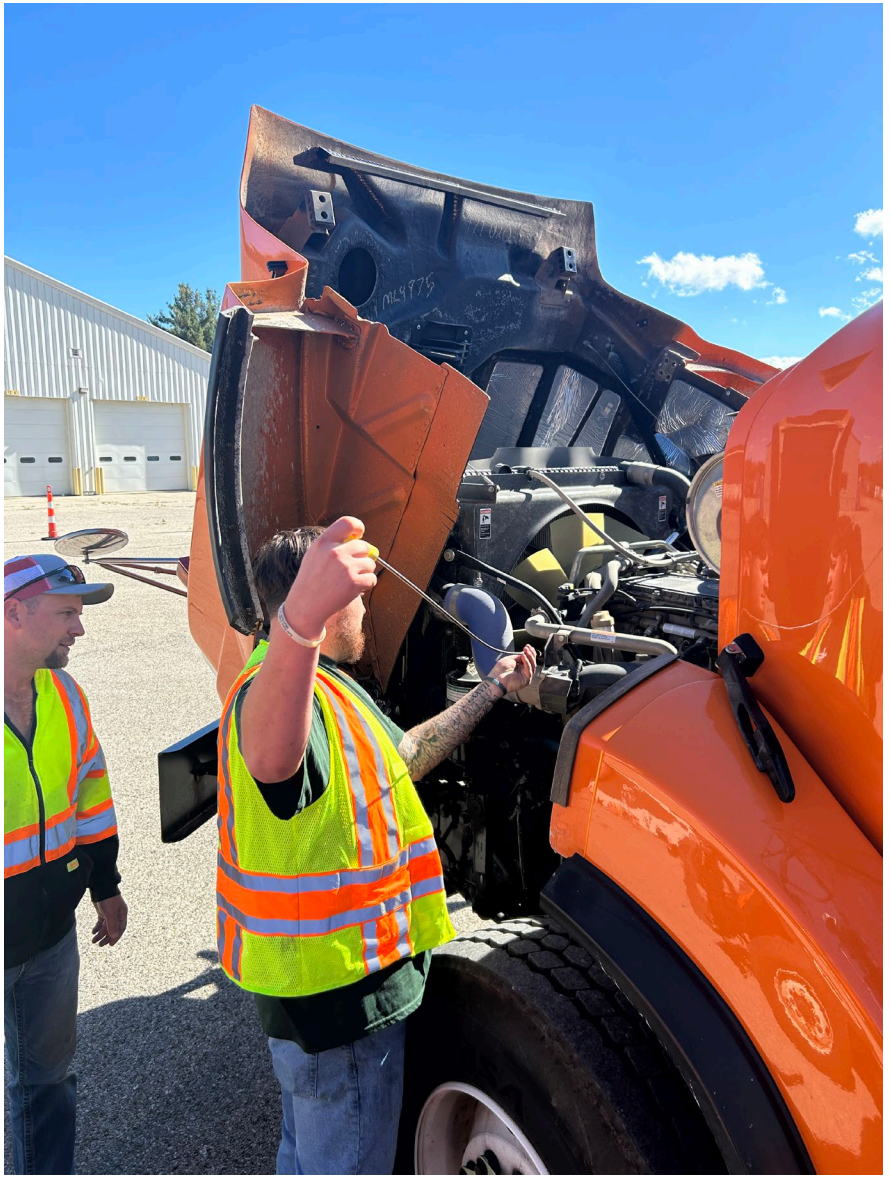




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Hands-On Mechanical Training

- Engine access & maintenance basics
- Identifying mechanical issues early
- Safety protocols during inspections



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Material Handling & Loading Procedures

- Safe loading of salt and sand
- Avoiding contamination and overloads
- Environmental stewardship

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Safety Drills & Emergency Training

- Proper PPE
- Fire extinguisher training
- Right to Know Hazard Communication (GHS)
- Hazard recognition
- Employee assistance to motorist

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Assessment & Certification

- Written tests
- Skill demonstrations
- Road Test



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MICHIGAN DEPARTMENT OF TRANSPORTATION
OPERATIONS FIELD SERVICES DIVISION

CERTIFICATE OF TRAINING

This is to certify that

Matt Pratt

Has successfully completed a course entitled:

WINTER OPERATIONS TRUCK DRIVING SCHOOL

This 9th Day of October, 2026

Matthew Pratt	Mark Crouch	Steve Stilson	Robert Chapin
Program Coordinator	Maintenance Coordinator	Field Coordinator	Maintenance Coordinator

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