



*MINNESOTA LOCAL TECHNICAL
ASSISTANCE PROGRAM UPDATES*

AGENDA

- Local Agency Design Needs Survey
- Snowplow Simulator Training
- Work Zone Safety Training Program
- CDL Resources and Training Update
- MnDOT ADA Certification Partnership
- OPERA/Build a Better Mousetrap
- MNTransportaionCareers.com



*LOCAL
AGENCY
NEEDS
SURVEY*

MENTI.COM

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LOCAL AGENCY NEEDS SURVEY RESULTS



MnDOT Geometric Design Support
Unit survey for design training needs



Survey sent to over 300 past
community participants



35 responses

20 Counties
10 Cities
5 Other (consultants)



Role

28 Designer/Engineer
13 Project Manager
1 Maintenance
4 others (inspector,
surveyor, const. tech)

Identify design topic(s) you'd like to see in a workshop	# Respondents
Preliminary Design	26
Final Design	30
RCUT (or J-Turn) Design	6
Roundabout Design	17
Low Volume Road Pavement Design	16
Roadway Drainage	20
Erosion Control (work zone or permanent)	14
Facility Design Guide Tutorial	18
Complete Streets and Multimodal Roadways	22
Other: 3D scanning and drone technologies; AI use	2

*LOCAL
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RESULTS*

List computer software application(s) you use for design calculation work. (multiple write-in for the following)

- Excel
- Bentley Open Roads
- Civil 3D
- AutoCAD
- Carlson
- BlueBeam

My agency uses artificial intelligence applications for design project management.

Agree = 5

Disagree = 30

LOCAL AGENCY NEEDS SURVEY RESULTS

Identify your preferred delivery of design training.	# Respondents
Multi-day workshop	12
Online with instructor support	8
Combination of online and in-person	13
Other: single day workshop; online with videos to revisit	2

Next Step: Share results with MnDOT GDSU to plan next training opportunities.

*LOCAL
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RESULTS*

SNOWPLOW SIMULATOR TRAINING

FY25 Training

- December 2024
- 6 locations
 - Battle Creek, Bemidji, Cologne, Mankato, Virginia, and Waite Park
- Trained 209 operators
- Conducted evaluations with focus groups

Evaluation Summary

Using the Simulator will help you retain key information.

Yes = 194

No = 7

You would recommend this class to others.

Yes = 198

No = 2

SNOWPLOW SIMULATOR TRAINING

FY26 Training

August 2025

8 locations

- Blue Earth County
- Carlton County
- Crow Wing County
- Dakota County
- Lac Qui Parle County
- Nobles County
- Olmsted County
- Roseau County

Train up to 240 participants



WORK ZONE SAFETY TRAINING PROGRAM

Partnership with MnDOT

Training Options:

- On-site Core Temporary Traffic Training
- Flagger Training
- Minimal training fee

Coming early 2026:

- 12 online modules
- No fee



CDL RESOURCES & TRAINING UPDATES

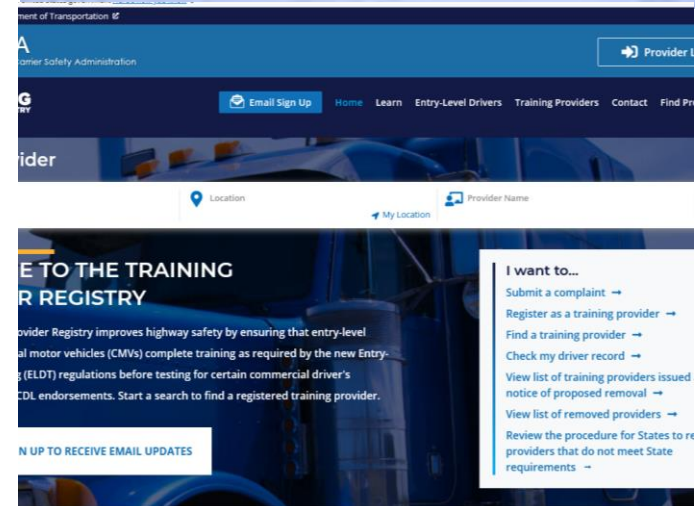
Online CDL theory

- 67 inquired
- 22 Registrations (15 from agencies; 7 individuals)

FMCSA – Registered with Training Provider Registry

Added MN CDL Audiobook to CDL Resource page

Fall 2025: CDL Behind the Wheel Instructor workshop



MNDOT ADA CERTIFICATION PARTNERSHIP

Administered ADA Construction Certification Workshop and Online Recertification Course

2025 by the numbers

Certification workshops

workshops = 10

trained = 481

Online Recertification Course

trained = 480

2026 Plans

Include online testing for
workshops

Deliver Design Certification
Online Course

*LOCAL
OPERATIONAL
RESEARCH
ASSISTANCE
PROGRAM*

Funding Available!

Up to \$20,000 for projects

2024 published projects

Brine Production Improvements



A Rochester Public Works staff member cleans sediment from

Grapple Hook Culvert Cleaner



Winter Road Sand Treatment



MINNESOTA BUILD A BETTER MOUSETRAP COMPETITION

Two Awards Available

- Minnesota Pioner Award
- Minnesota SMART Transformation Award

Who is Eligible to Enter?

- All local Minnesota transportation agencies



* All entries are entered into the national mousetrap program!



INSTRUCTORS NEEDED

Part-time instructors

- Work Zone
- All Maintenance topics including:
 - Culvert Inspection/Installation
 - Gravel Roads
 - Pavement
 - Vegetation Management
 - Leadership



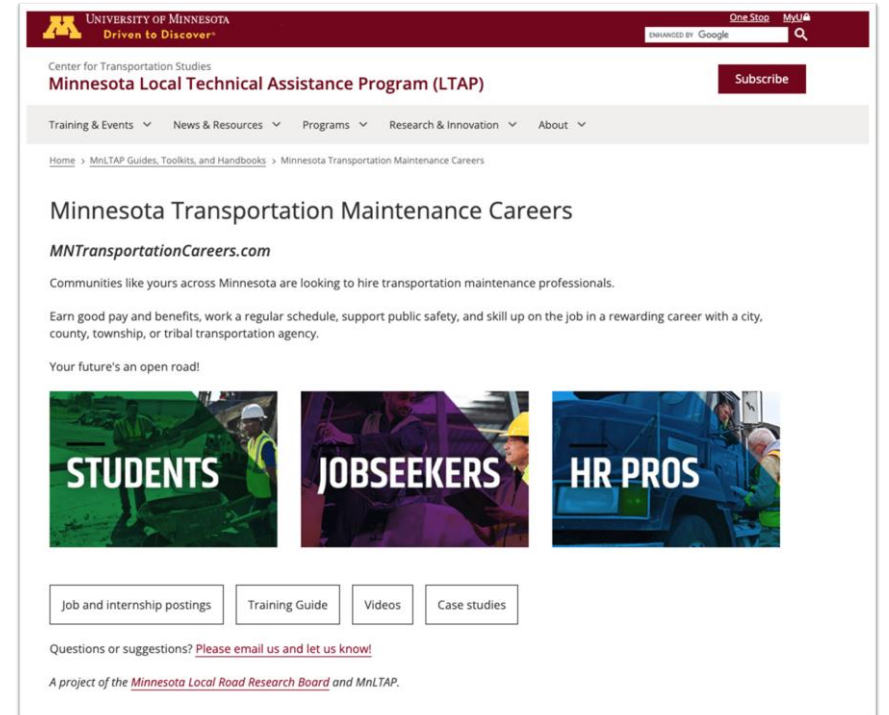
EXPANDING THE TRANSPORTATION WORKFORCE: ROADWAY MAINTENANCE WORKERS

Launched July 2024

- Multiple presentations – locally and nationally

Results between July 9, 2024 and March 31, 2025

- Site visited nearly **5,000** times by **800** users
- Videos viewed about **1,000 times**
- Weekly job and internship job position submissions
- New case studies routinely submitted for sharing



The screenshot shows the website for the Minnesota Local Technical Assistance Program (LTAP), specifically the page for Minnesota Transportation Maintenance Careers. The page features a navigation menu with options like Training & Events, News & Resources, Programs, Research & Innovation, and About. Below the navigation, there is a breadcrumb trail: Home > MnLTAP Guides, Toolkits, and Handbooks > Minnesota Transportation Maintenance Careers. The main heading is "Minnesota Transportation Maintenance Careers" with the URL "MNTransportationCareers.com". The text on the page states: "Communities like yours across Minnesota are looking to hire transportation maintenance professionals. Earn good pay and benefits, work a regular schedule, support public safety, and skill up on the job in a rewarding career with a city, county, township, or tribal transportation agency. Your future's an open road!". There are three image-based sections: "STUDENTS" (green background), "JOBSEEKERS" (purple background), and "HR PROS" (blue background). Below these are four buttons: "Job and internship postings", "Training Guide", "Videos", and "Case studies". At the bottom, there is a footer with contact information: "Questions or suggestions? Please email us and let us know!" and "A project of the Minnesota Local Road Research Board and MnLTAP."

MNTransportationCareers.com

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