

Dylan Rogers

Highway Technician Associate

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📍 Des Moines, IA 50315

STRENGTHS

- ♥️ **Safety awareness**
During field exercises, identified roadside hazards before work began and helped teammates prepare safer task steps.
- 🔧 **Equipment readiness**
Routine checks caught fluid, tire, and safety device concerns early. That habit kept training assets ready for use.
- 🚧 **Traffic control**
Work zone setup became a practical strength through repeated cone, sign, and sequencing exercises near moving traffic.
- ❄️ **Winter response**
Scenario reviews built calm decision making around snow, ice, frost, route priorities, and changing weather conditions.
- 👥 **Reliable teamwork**
Classmates and instructors relied on clear handoffs, organized records, and steady participation during demanding field assignments.

SKILLS

Pavement patching Traffic control

Equipment inspection

Snow operations

Guardrail inspection

Sign inspection Culvert inspection

Waterway inspection

Vegetation control

Routine servicing Roadside safety

Work zone practices

CDL preparation

Maintenance documentation

Emergency response

SUMMARY

Early career **highway maintenance** candidate with supervised field lab and training experience supporting roadway repair, **traffic control**, equipment inspection, winter operations, and roadside care. Completed practical exercises involving pavement patching, material placement, compaction checks, guardrail and sign inspection, drainage features, fences, lighting, culverts, waterways, mowing, brush cutting, weed control, litter removal, and debris cleanup. Prepared for physically active outdoor work around traffic, changing terrain, equipment, and severe weather. Building **Class A CDL** qualifications through structured permit preparation and **Entry Level Driver Training** concepts. Brings dependable attendance, clear communication, safety focused judgment, organized maintenance documentation, and readiness for weekday operations, emergency callouts, weather events, and occasional overnight travel. Can support safe, reliable roadway service through careful preparation, teamwork, and consistent equipment care.

EDUCATION

High School Diploma

Lincoln High School 🎓 GPA: 4.0 📅 2025 📍 Des Moines, Iowa

Coursework: Roadway repair, traffic control, equipment operations, winter maintenance

TECHNICAL SKILLS

- **Roadway Maintenance:** Pavement patching, surface repair, compaction checks
- **Traffic Control:** Cones, signs, work zone sequencing
- **Roadside Assets:** Guardrails, fences, lighting
- **Drainage Systems:** Culverts, waterways, erosion indicators
- **Winter Operations:** Snow removal, ice response, frost control
- **Vegetation Management:** Mowing, brush cutting, weed control
- **Equipment Service:** Fluid checks, tire checks, safety devices
- **Vehicle Operations:** Commercial vehicle inspections, fleet readiness, pre trip checks
- **Safety Practices:** Hazard recognition, safe lifting, personal protective practices
- **Documentation:** Service logs, inspection records, shift handoffs
- **CDL Training:** Class A CDL preparation, permit preparation, Entry Level Driver Training
- **Regulatory Screening:** U.S. DOT Clearinghouse, physical screening, drug screening

EXPERIENCE

Highway Maintenance Field Lab Trainee

Student Lab 📅 June 2026 - Present 📍 Des Moines, Iowa

Complete supervised highway maintenance simulations involving roadway repair, work zone safety, equipment readiness, winter response, roadside assets, and field documentation. Training emphasizes safe decisions, physical preparation, accurate inspections, and dependable teamwork in changing outdoor conditions.

- Prepared pavement surfaces, placed **patching** material, checked compaction, and restored training areas after repairs.
- Set cones and **signs** for simulated roadside work, following traffic control sequences around moving traffic.
- Inspected **guardrails**, signs, fences, **lighting**, culverts, and waterways, then documented visible maintenance concerns.
- Completed vehicle and equipment checks covering fluids, tires, safety devices, tools, and service observations.
- Practiced **snow**, ice, and **frost** response using route priorities, readiness checks, and changing weather scenarios.
- Applied safe lifting, material handling, hazard recognition, and roadside practices during evaluated field exercises.

LANGUAGES

English	Native
Spanish	Beginner

MY CAREER



- Highway Maintenance Field Lab Trainee at Student Lab (4 Months)
- Roadside Operations Project Trainee at Course Project (4 Months)
- Winter Highway Operations Trainee at Capstone Project (3 Months)

Roadside Operations Project Trainee

Course Project 📅 January 2026 - May 2026 📍 Des Moines, Iowa

Developed a supervised seasonal maintenance plan for a simulated highway segment, connecting roadside care, traffic control, drainage review, equipment servicing, and winter readiness with safe operational decisions.

- Planned mowing, **brush cutting**, **weed control**, litter removal, drainage checks, and winter readiness for one highway segment.
- Mapped roadside hazards from inspection records, prioritizing work by safety, access, weather, and equipment.
- Built **traffic control** plans for three maintenance scenarios, selecting signs and work zone sequencing.
- Reviewed culvert and waterway examples, recording blockage and erosion indicators for maintenance recommendations.
- Created service logs for simulated fleet assets, documenting defects requiring removal from field service.
- Presented preventive maintenance findings to instructors and classmates, explaining seasonal preparation choices.

Winter Highway Operations Trainee

Capstone Project 📅 September 2025 - December 2025 📍 Des Moines, Iowa

Supported a supervised **winter operations** simulation covering forecast review, route priorities, commercial vehicle inspections, treatment decisions, shift handoffs, and emergency callout readiness for a highway corridor.

- Built a winter response plan using forecasts, route priorities, equipment availability, and roadway risk.
- Completed mock pre trip inspections, documenting safety critical findings before simulated vehicle dispatch.
- Selected snow, **ice**, and frost response priorities across changing conditions during instructor reviewed scenarios.
- Prepared shift handoffs covering route status, equipment condition, hazards, and follow up actions.
- Evaluated **emergency** callout scenarios, explaining safe readiness decisions during extended coverage requirements.
- Connected winter maintenance actions with roadway safety, equipment care, communication, and regulatory awareness.

PROJECTS

Roadside Operations Planning 📅 2026

Created a seasonal highway maintenance plan covering vegetation control, litter removal, drainage checks, traffic control, equipment service logs, and winter readiness for a simulated roadway segment.

Winter Highway Operations Simulation 📅 2025

Produced a supervised winter response report linking forecast conditions, route priorities, equipment inspections, treatment decisions, emergency coverage, and safe roadway operations.

LEADERSHIP & AWARDS

- Career and Technical Education Achievement Award, 2025
- Perfect Attendance Recognition, 2025
- Roadway Safety Training Project Recognition, 2026

CERTIFICATIONS

- Class A CDL Permit Preparation Certificate 📅 2026
- OSHA 10 Hour General Industry 📅 2026

PROFESSIONAL AFFILIATIONS

- Peer Safety Demonstration Volunteer, Community Continuing Education Program, 2026

- Roadside Cleanup Service Team Member, Community Volunteer Program, 2025
- Student Equipment Lab Coordinator, Career and Technical Education Program, 2025

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST