

Juan Colon

Highway Maintenance Specialist I

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STRENGTHS

- ☁ **Storm response**
During severe weather, cleared trees and debris while crews restored access across difficult outdoor sites.
- 🔧 **Equipment readiness**
Pre use checks caught field concerns early, giving operators greater confidence before heavy equipment deployment.
- 🚧 **Traffic control**
Signs, cones, flags, and Stop & Go paddles created calmer work zones around live traffic.
- 👥 **Crew teamwork**
Heavy components called for shared lifting and clear signals, a habit that kept work moving safely.
- 🗣️ **Public service**
Conversations with residents and contractors stayed practical and respectful, even during weather related disruptions.

SKILLS

<u>Highway maintenance</u>	
<u>Road bed repair</u>	<u>Traffic control</u>
<u>Sign installation</u>	<u>Guardrail repair</u>
<u>Fence repair</u>	<u>Right of way</u>
<u>Drainage maintenance</u>	
<u>Snow and ice</u>	<u>Equipment checks</u>
<u>Team lifting</u>	<u>Outdoor safety</u>
<u>Storm response</u>	<u>Roadway safety</u>
<u>Public communication</u>	

LANGUAGES

English	Native
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SUMMARY

Highway maintenance professional with five years and three months supporting roadway, bridge, drainage, right of way, **traffic control**, vegetation, and severe weather operations. Operates **front end loaders**, tractors, rollers, chainsaws, weed eaters, road saws, and hand tools while completing equipment checks and preventive maintenance. Installs signs, repairs guardrails and fencing, cleans ditches and drainage structures, prepares asphalt and concrete work, and supports **snow and ice response**. Applies defensive driving, EVOC training, Federal and State roadway safety requirements, **49 CFR Part 40** expectations, team lifting, and outdoor hazard awareness. Works steadily with crews, contractors, public agencies, and residents across changing sites, weather conditions, shifts, and emergency assignments.

EXPERIENCE

Highway Maintenance Specialist

Smoky Ridge Road Services 📅 April 2024 - Present 📍 Sevierville, TN

Supports roadway, bridge, drainage, sign, guardrail, fence, right of way, traffic control, and storm response operations across changing field sites. Operates heavy equipment, completes inspections, coordinates crew handling, and protects traveling motorists during maintenance work.

- Restored damaged road shoulders with loaders, **tractors**, and rollers, improving safe passage after heavy rain.
- Built live traffic work zones with cones, signs, flags, and **Stop & Go paddles** for crew protection.
- Repaired guardrails and fencing with wrenches, sockets, **pry bars**, and team lifts around active roadways.
- Cleared storm debris with chainsaws and axes, reopening blocked routes during extended severe weather assignments.
- Cleaned **drainage structures** with shovels, mattocks, and **high pressure hoses**, reducing standing water near roads.
- Cut asphalt and concrete with **handheld saws**, supporting precise repair preparation and safer crew movement.

Road Maintenance Technician

Volunteer State Infrastructure Services 📅 January 2022 - March 2024 📍 Oak Ridge, TN

Handled roadway and **right of way maintenance** across regional sites, combining equipment operation, **drainage work**, traffic safety, vegetation control, and field coordination. Completed preventive checks before deployment and communicated clearly with crews, contractors, and the public during changing shifts and weather.

- Cleared overgrown shoulders with tractors, mowers, **weed eaters**, **blowers**, and rakes for safer roadside visibility.
- Installed signs and repaired fencing under traffic safety guidance, restoring clear direction for motorists and crews.
- Opened blocked ditches with shovels, mattocks, rakes, and **high pressure hoses** after seasonal storms.
- Prepared asphalt and **concrete** repairs with handheld and walk behind cutting equipment, keeping work areas orderly.
- Completed equipment condition checks before field deployment, helping crews identify maintenance concerns before assignments.
- Worked with contractors and residents during shifting weather, keeping site communication calm and practical.

Roadway Maintenance Laborer

Foothill Grounds & Roadway Maintenance 📅 July 2021 - December 2021 📍 Lenoir City, TN

MY CAREER



- Highway Maintenance Specialist at Smoky Ridge Road Services (2.4 Years)
- Road Maintenance Technician at Volunteer State Infrastructure Services (2.2 Years)
- Roadway Maintenance Laborer at Foothill Grounds & Roadway Maintenance (5 Months)

- Provided supervised field support for digging, raking, debris removal, vegetation control, **traffic control**, material handling, and storm cleanup. Built foundational highway maintenance habits through safe tool use, accurate assignment records, and dependable crew support.
- Removed debris from shoulders and ditches with shovels, **rakes**, **brooms**, weed eaters, and hand tools.
 - Placed **cones**, signs, and temporary traffic devices under crew direction, creating orderly roadside work areas.
 - Moved storm damaged limbs and debris, preparing clear spaces for chainsaw crews and equipment access.
 - Loaded and unloaded supplies with team handling methods, protecting materials and reducing lifting risk.
 - Recorded completed assignments and equipment concerns for crew leads, supporting accurate daily field follow up.

PROJECTS

- Regional Storm Response Support** 📅 2024
- Reliable roads matter most after weather turns difficult. Supported tree removal, debris clearing, salt distribution, drainage recovery, and route access during demanding storm assignments.
- Drainage and Roadside Recovery** 📅 2023
- Small drainage failures can become major road problems. Cleared ditches, drain structures, shoulders, and vegetation with coordinated crews and field equipment.

LEADERSHIP & AWARDS

- Recognized by crew leadership for dependable storm response and sustained outdoor field support.
- Commended for safe equipment checks, practical teamwork, and consistent traffic control setup.
- Selected for trusted support during changing shifts, contractor coordination, and public facing maintenance work.

EDUCATION

- High School Diploma**
- William Blount High School 🎓 GPA: 4.0 📅 2021 📍 Maryville, TN
- Coursework:** *Workplace safety, applied mathematics, technical communication, physical education*

CERTIFICATIONS

- Defensive Driving Course 📅 2024
- Emergency Vehicle Operations Course 📅 2024
- OSHA 10 Hour Construction Safety 📅 2023
- Valid Tennessee Driver License 📅 2024

TECHNICAL SKILLS

- **Heavy Equipment:** Front end loaders, tractors, rollers
- **Hand Tools:** Sledgehammers, pry bars, wrenches
- **Vegetation Equipment:** Chainsaws, weed eaters, blowers
- **Road Cutting Equipment:** Walk behind saws, handheld saws, grinders
- **Drainage Tools:** High pressure hoses, shovels, mattocks
- **Traffic Control:** Signs, cones, flags, Stop & Go paddles
- **Roadside Equipment:** Mowers, rakes, brooms, pitchforks
- **Guardrail Installation:** Post drivers, sockets, concrete
- **Safety Training:** Defensive driving, EVOC, OSHA 10
- **Safety Requirements:** 49 CFR Part 40, Federal rules, State rules
- **Material Handling:** Team lifts, loading, hauling, unloading
- **Winter Operations:** Salt distribution, sand distribution, snow response

PROFESSIONAL AFFILIATIONS

- Public works maintenance crews, supporting shared road safety and dependable service across regional assignments.
- Transportation contractors and field partners, coordinating practical site work around motorists and nearby residents.

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST