



Cesar Shaw

Highway Maintenance Manager

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STRENGTHS

- 👤 **Field Leadership**
Foremen relied on clear priorities during snow response, and crews kept work moving through changing conditions.
- ♥ **Public Service**
Citizen concerns received prompt field review and practical updates, helping preserve trust during disruptive repairs.
- 📅 **Operational Planning**
Route calculations, schedules, and condition records turned scattered requests into orderly maintenance priorities.
- ♥ **Safety Focus**
Work zone reviews and equipment checks made safer execution a daily habit, especially during urgent response.
- 📖 **Practical Analysis**
GIS, GPS, maps, and field observations supported sound decisions when conditions changed faster than plans.

SKILLS

Highway Maintenance

Public Works Supervision Roads

Bridges Drainage Stormwater

Traffic Signs Fleet Management

GIS GPS Safety Budget Support

Emergency Response

Contractor Coordination

LANGUAGES

English Native

Spanish Intermediate

SUMMARY

Highway maintenance and **public works** manager with more than eight years supporting roadway, drainage, bridge, traffic control, stormwater, fleet, and emergency operations. Supervises foremen and field crews, coordinates contractors, inspects construction work, and keeps seasonal programs moving through changing weather and urgent service needs. Uses GIS, GPS, maps, route calculations, field observations, reports, and cost data to prioritize maintenance and document conditions. Prepares budget support, evaluates equipment risks, resolves citizen concerns, and applies safety procedures across public infrastructure operations. Experience includes snow removal, waterway site support, preventive maintenance, sign work, drainage repairs, and work zone coordination. Holds an **Associate of Applied Science in Construction Management**, valid **Class B driver's license**, OSHA 30, **Traffic Control Supervisor**, Roadside Tree, and Maryland pesticide credentials.

EXPERIENCE

Highway Maintenance Superintendent

Piedmont Municipal Services 📅 March 2022 - Present 📍 Rockville, MD

Direct roadway, drainage, bridge, **traffic control**, fleet, snow, contractor, and emergency operations through foremen and field crews. Set priorities, inspect work, coordinate stakeholders, resolve personnel and public concerns, support budgets, and maintain safe service delivery across changing seasonal conditions.

- Directed **roadway** and **bridge** programs through foremen, aligning daily priorities with public service needs.
- Inspected contractor **drainage** work and documented quality checks, site conditions, and corrective actions.
- Coordinated snow response, fleet repairs, and emergency coverage during severe seasonal weather events.
- Used GIS, GPS, maps, and **route calculations** to prioritize maintenance and support field decisions.
- Prepared operating reports and **budget support** using work data, cost information, and field observations.
- Resolved citizen concerns and personnel matters through timely communication, documented follow through, and practical solutions.

Roadway Operations Supervisor

Chesapeake Infrastructure Services 📅 June 2019 - February 2022 📍 Columbia, MD

Supervised pavement, culvert, sign, vegetation, storm response, GIS, GPS, fleet, and work zone activities. Guided field employees, coordinated contractors, supported schedules and reports, and applied roadway safety procedures while maintaining reliable public infrastructure service.

- Supervised pavement and culvert crews, assigning work according to route conditions and operating priorities.
- Coordinated traffic sign and vegetation projects, improving field handoffs through clear **site preparation** notes.
- Used GIS and GPS data to document roadway conditions and guide storm response routes.
- Supported fleet **preventive maintenance** and **equipment repair** decisions through inspections and service records.
- Prepared schedules, **reports**, and **data entries** that gave leaders clearer visibility into maintenance progress.
- Addressed **work requests** and public concerns with field verification, practical updates, and documented resolutions.

Public Works Maintenance Specialist

Capital Region Roads Cooperative 📅 May 2017 - May 2019 📍 Gaithersburg, MD

MY CAREER



- Highway Maintenance Superintendent at Piedmont Municipal Services (4.5 Years)
- Roadway Operations Supervisor at Chesapeake Infrastructure Services (2.7 Years)
- Public Works Maintenance Specialist at Capital Region Roads Cooperative (2 Years)

- Performed roadway, drainage, bridge, traffic sign, equipment, mapping, and waterway site support under **public works** procedures. Recorded conditions, assisted inspections, supported safe field execution, and built practical knowledge later applied in supervisory highway operations.
- Supported roadway and drainage repairs by preparing sites, checking materials, and recording field conditions.
 - Assisted bridge and culvert inspections, helping crews identify maintenance needs before service disruptions occurred.
 - Mapped work locations with **GPS** and maintained accurate records for **schedules**, reports, and follow up.
 - Supported traffic sign installation and work zone setup under established **safety** procedures and field direction.
 - Contributed to waterway **site preparation** by documenting elevations, access needs, and permit related information.
 - Inspected equipment and fuel support activities, helping identify repair needs and **preventive maintenance** priorities.

PROJECTS

Regional Snow and Emergency Response Program 📅 2024

Supported drainage repairs and waterway work through site preparation, mapping, field observations, permit information, and contractor coordination.

LEADERSHIP & AWARDS

- Recognized for dependable leadership during snow response, emergency maintenance, and changing field conditions.
- Selected for progressive supervision after consistent performance across roadway, drainage, fleet, and traffic operations.
- Earned team trust by resolving equipment risks, citizen concerns, and field coordination issues with steady follow through.

EDUCATION

Associate of Applied Science in Construction Management

Hagerstown Community College 🎓 GPA: 4.0 📅 2017 📍 Hagerstown, MD

***Coursework:** Construction methods, site development, surveying, project scheduling, public works operations*

CERTIFICATIONS

- OSHA 30 Certification 📅 2026
- Traffic Control Supervisor Certification 📅 2025
- Roadside Tree Certification 📅 2024
- Maryland Pesticide Applicator, Right of Way Spraying 📅 2024
- Valid Class B Driver's License 📅 2026

TECHNICAL SKILLS

- **Mapping Systems:** GIS, GPS, digital maps
- **Roadway Operations:** pavement maintenance, route calculations, roadway inspections
- **Drainage Systems:** stormwater, culverts, waterway sites
- **Bridge Maintenance:** bridge inspections, bridge repairs, structural upkeep
- **Traffic Control:** traffic signs, work zones, traffic control plans
- **Fleet Operations:** preventive maintenance, equipment repair, fuel delivery
- **Safety Standards:** OSHA 30, protective equipment, safety procedures
- **Construction Support:** site layout, elevations, site preparation
- **Public Works Reporting:** reports, studies, data entries
- **Budget Administration:** operating budgets, capital budgets, procurement
- **Field Supervision:** foremen, evaluations, personnel matters
- **Emergency Services:** snow removal, storm response, after hours response

PROFESSIONAL AFFILIATIONS

- Public works operations peer network, focused on safe roadway service and practical maintenance coordination.
- Regional transportation maintenance community, sharing field practices across roads, bridges, drainage, and fleet operations.

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST