

# **Curriculum Vitae**

Donna Allen Stephenson, P.E.

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## **EXPERTISE:**

- Clean Water Act, including National Pollutant Discharge Elimination System (NPDES)
  - Inspection and Evaluation of Wastewater Treatment works
  - Evaluation of compliance with Wet Weather regulation, including Stormwater, Sanitary Sewer Overflows (SSOs), and Combined Sewer Overflows (CSOs)
  - Inspection and evaluation of Industrial Wastewater Pretreatment systems
  - Evaluation of Spill Prevention Control and Countermeasures Plans
  - Planning and conducting complex field sampling events applicable to Clean Water Act, Oil Pollution Act, Resource Conservation and Recovery Act, Clean Air Act, and the Community Emergency Response and Liability Act
  - Design of innovative sampling procedures to meet multiple regulatory requirements
  - Provide Independent Auditor services
  - Leading and working in multi-disciplinary teams
  - Engineering Project Management
  - Witness in Federal District Court
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## **EDUCATION:**

Mississippi State University, BS – Civil Engineering

## **LICENSES AND CERTIFICATIONS:**

Professional Engineer (PE) - Mississippi

## **PROFESSIONAL ASSOCIATIONS**

Rocky Mountain Association of Environmental Professionals  
American Society of Civil Engineers

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## **WORK EXPERIENCE:**

### **Burnside Environmental Group, LLC** **Littleton, Colorado**

Member of Burnside Environmental Group which works on behalf of clients throughout the United States to provide specialized litigation support services and develop legal strategies to avoid or defend against, civil or criminal environmental enforcement actions.

### **DS Engineering Services, LLC (DSES)** **Littleton, Colorado**

Founder and Sole Proprietor of DSES. Services include preparation of technical environmental reports, evaluation of environmental data, assisting legal counsel in preparation for litigation. Provide expert testimony at trial.

## **Senior Environmental Engineer**

### **U. S. EPA National Enforcement Investigation Center (NEIC) Denver, Colorado**

Provided technical support to all phases of civil and criminal investigations:

- Planned and lead civil team in the multi-media inspections of large industrial facilities;
- Evaluated wastewater data to determine compliance with regulations and permits;
- Developed plans and lead multi-disciplinary teams at criminal search warrant sites;
- Supervised the collection of evidentiary samples, documentary photographs, and prepared chain-of-custody documentation;
- Prepared expert engineering reports for use in litigation;
- Provided testimony in grand jury, Daubert, evidentiary, and sentencing hearings, and trials in Federal, state and local courts;
- Authored and co-authored NEIC procedures for sampling surface water and containers;
- Provided training on the subjects of water and wastewater regulations, field sampling, and site safety.
- Provided training at the EPA National Enforcement Training Institute, EPA regions, the Federal Law Enforcement Training Center, DOJ National Advocacy Center, and in Santiago, Chile;

## **Civil Engineer**

### **U.S. Army Corps of Engineers Vicksburg, Mississippi**

- Designed hydraulic structures using computer programs HEC-1 and HEC-2;
- Conducted interior flooding studies in Pearl, Mississippi and Slidell, Louisiana;
- Designed slurry walls to facilitate dewatering of construction sites;
- Participated in large scale field pumping tests at lock and dam sites on the Red River

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## **PROJECT EXPERIENCE OVERVIEW:**

- Team leader for process based multi-media inspection of pulp and paper manufacturer; conducted the NPDES and Spill Prevention Control and Countermeasures (SPCC) portion of the inspection; responsible for documenting all processes performed at the site.
- Team member for Combined Sewer Overflow (CSO) audits in 3 cities; an MS4 Stormwater audit; and a Sanitary Sewer Overflow (SSO) inspection.
- Technical team leader for Federal criminal search warrants at metal finishing facilities in multiple jurisdictions across the U. S.
- Technical team leader for Federal criminal search warrants at hazardous waste sites in multiple U.S. jurisdictions and in Mexico.

- Provided oversight and documentation of sampling performed by the U.S. Coast Guard on tow boats in the Mississippi River.
- Team member during Federal criminal search warrants at multiple barge refurbishing facilities on the Mississippi River.
- Evaluated water usage and wastewater discharge data from multiple facilities to identify compliance status with NPDES regulations and individual permits. Prepared expert engineering reports which were used in litigation.
- Provided consultant services to facility defense counsel, re-created government sampling of wastewater discharge to identify probable cause used by EPA to obtain a federal criminal search warrant. Sample results, and review of previous sample data were used to characterize the facility's discharge and prepare a defense to potential criminal charges against the facility and its operators. My conclusions, in addition to detailed information about environmental projects at the facility, were presented to the Assistant U.S. Attorney, who chose to decline prosecute.
- Served as member of Independent Audit team for a regional food processing company to verify compliance with an administrative agreement between the company and EPA. The company successfully met the terms of the agreement.
- Served as member of Independent Audit team for a manufacturing company in the Western U.S., which was part of a large multi-national corporation. The team verified compliance with an Administrative agreement between the company and EPA. Findings of the audit team showed that the company was so successful in complying with the terms of the agreement, that they were not required to complete the term originally specified.

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### **HONORS AND AWARDS:**

EPA National Bronze Medals 1993, 2003, 2008; EPA Region 6 Bronze Medals 2001, 2002, and 2003; EPA Advancing the OC's Mission Award, 2007; NETI Training Partner of the Year, 2008.