

Tracy Edward Davis, PE, CPM

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Owner/President, ATS Environmental Solutions, PLLC

SUMMARY

Environmental permitting and compliance consultant with over 30 years of experience providing expert guidance on regulatory issues and serving as your liaison with state and federal agencies and other stakeholders to shepherd sensitive and complex projects through the regulatory review process in a timely and efficient manner.

EMPLOYMENT

ATS Environmental Solutions, PLLC
Firm License No. P-1811

February 2018-Present

Owner/President

- Provide timely and cost-effective strategic solutions to challenging and complex environmental matters related to mining, erosion and sedimentation control, dam safety and stormwater management
- Services include statute, rule and policy interpretation and guidance, strategic planning, stakeholder engagement and facilitation, environmental permit application technical guidance and completeness review, regulatory permitting process management/liaison, compliance monitoring and coordination, and environmental report preparation

State of North Carolina
Department of Environmental Quality
Division of Energy, Mineral, and Land Resources

August 1987-Dec 2017

Director of the Division of Energy, Mineral, and Land Resources, July 2012-Dec 2017

- Directed the statewide implementation of the Division's mine reclamation, erosion and sedimentation control, stormwater, and dam safety regulatory programs in conformance with state statutes and administrative codes, Clean Water Act, and EPA rules on coal ash and stormwater management
- Coordinated and managed the activities of over 100 employees across eight offices and various budgets totaling over \$9 million in order to implement the Division's programs and services in an efficient, effective and timely manner
- Worked with the Sedimentation Control Commission, Oil and Gas Commission, Mining Commission, Environmental Management Commission, legislators, interest groups and a varied group of stakeholders in the development and implementation of environmental legislation and administrative rules, including making numerous presentations and providing written legislative reports to various legislative committees on behalf of the Department and Commissions
- Drafted key legislation enacted by the General Assembly related to coal ash management in NC, including requiring Emergency Action Plans for all intermediate and high hazard dams, decommissioning procedures to remove coal ash impoundment dams in order to safeguard the public, and detailed inspection and annual reporting requirements to ensure that coal ash dams are closely monitored and timely repairs are made
- Directed the comprehensive evaluation, reorganization and modification of existing stormwater rules, including incorporation of new rules as a result of recent legislation, through involvement by over 24 diverse stakeholders over a 2-year period to streamline permitting processes and facilitate understanding of state and federal compliance expectations
- Assisted the Mining and Energy Commission in developing administrative rules and various studies as provided in the Clean Energy and Economic Security Act and subsequent legislation to establish a modern regulatory program for the management of oil and gas exploration and development activities in NC, including the use of horizontal drilling and hydraulic fracturing until this Commission was dissolved in July 2015
- Directed the activities of the NC Geological Survey in the areas of geologic mapping, geohazard investigation, and mineral resource evaluation and development until this program was moved to the Secretary's Office in November 2015 as part of a DEQ reorganization
- Directed the activities of the Weatherization Assistance Program and the State Energy Program in the areas of energy efficiency, renewable energy, energy assurance, and energy education until these programs were moved to the Secretary's Office in November 2015 as part of a DEQ reorganization
- Additional accomplishments are provided in the attached Addendum to this resume

Chief Engineer (Engineering Manager) – Land Quality Section, June 2003-July 2012

- Managed 53 engineers and environmental professionals across seven regional offices
- Assisted in the administration of three statewide regulatory environmental programs under the authority of the Sedimentation Pollution Control Act of 1973, the Mining Act of 1971, and the Dam Safety Law of 1967
- Managed special projects that increased productivity, efficiency and effectiveness of all three Section programs, including statewide implementation of the Express Permitting Program for erosion and sedimentation control and the creation of higher-level Environmental Engineers and Environmental Senior Specialists for both the Sediment Control Program and Mining Program
- Managed agency recruitment and retention activities, including participation in the REACH Internship Program, Associate Training Program, recruitment initiatives, equity studies, performance management and career banding actions
- Served as only engineer on Office of State Personnel's Career Banding of Engineers Transition Team in 2007 and one of the project leaders in DENR's Career Banding Implementation Team in 2008
- Assisted with the preparation and management of the overall Division operating budget, including development and presentation of continuation and expansion budget proposals and tracking of personnel budget allocations
- Provided information to and interacted with the Department's senior management, General Assembly, Commissions, and the Attorney General's Office to assist them, and other interest groups, in the development of legislation, rules and procedures for all three Division programs
- Compiled and analyzed personnel and project data while serving as the Division's primary contact for both the State Auditor's review of the Sediment Program's express and regular plan review processes and the Fiscal Research Division's Regional Office Justification Review

State Mining Specialist – Land Quality Section, April 1990-June 2003

- Responsible for management and implementation of North Carolina's statewide mine reclamation regulatory program under the authority of the Mining Act of 1971
- Responsible for policy interpretation, permit application review, scheduling and conducting public hearings, issuing permit approvals, and overseeing the inspection and enforcement of regulated mining operations
- Interacted with legislators, industry representatives, environmental groups, general public, state and federal agencies, and others in information exchange and consensus building on statutory, rule, policy and procedural changes
- Coordinated enforcement program including the review of Notices of Violation, civil penalty and injunctive relief actions, provide expert testimony, and train field staff in preparation of enforcement cases
- Provided technical guidance to over 60 regional office personnel across the State on such issues as blasting, slope stability, erosion and sedimentation control, sinkholes, ground water monitoring wells, revegetation, and other mining-related issues
- Established program priorities and permit requirements through coordination with over 9 State and Federal agencies
- Conducted individual and group training seminars on interpretation of environmental regulations and methods of sediment control, as they relate to mining and mined land reclamation
- Served as staff to the North Carolina Mining Commission and as the State's representative to the National Association of State Land Reclamationists and the Interstate Mining Compact Commission
- Responsible for the development and publication of the NC Surface Mining Manual, implementation of NC's Mining Stewardship Awards Program and development of the Mining Program's IBEAM data management module that tracks mining permit application, inspection, enforcement and reclamation information

Assistant State Mining Specialist – Land Quality Section, August 1987-April 1990

- Reported to and assisted the State Mining Specialist in the duties and responsibilities noted above.

EDUCATION

Bachelor of Science, Civil Engineering
North Carolina State University
Raleigh, North Carolina

May 1987

PROFESSIONAL ACCREDITATIONS/ MEMBERSHIPS/ AWARDS

- Member of the Professional Engineers of North Carolina (PENC)
- Member of the National Society of Professional Engineers (NSPE)
- Associate Member of the NC Aggregates Association
- Chairman of the Advisory Board and member of the Member Loan Review Committee, State Employee's Credit Union (January 2012 – January 2019)
- 2017 Recipient of the Order of the Long Leaf Pine presented by Governor Roy Cooper on December 14, 2017
- Appointed by Governor McCrory to serve on his behalf on the Interstate Mining Compact Commission (IMCC; national organization) (September 2016 – December 2017)
- Appointed by Governor McCrory to serve as a Commissioner, State Emergency Response Commission (March 2016 – June 2017)
- Member of the NC Water Resources Research Institute's Advisory Committee (2012-2017)
- Chairman of IMCC Environmental Affairs – Non-Coal Section Committee (numerous times but most recently in 2015 and 2016)
- 2013 National Society of Professional Engineers PEGASUS Award Winner (National Government Engineer of the Year)
- 2013 Professional Engineers of NC Government Engineer of the Year Award Winner
- Member of North Carolina Society of Certified Public Managers until retirement in December 2017
- Member of American Society of Certified Public Managers until retirement in December 2017
- North Carolina Certified Public Manager since January 2000
- NCDEQ Trained Dispute Resolution Board Member and Hearing Officer
- NCDEQ Trained Meeting Facilitator (voluntarily facilitated over 40 meetings for various Divisions)
- Member of the National Association of State Land Reclamationists (President 1995-1996)
- North Carolina Professional Engineer, License No. 19714 since 1994