MICHAEL G. BACA

EDUCATION - September 1999-June 2004, Carleton College, Northfield, MN, B.A. in Chemistry

PROFESSIONAL EXPERIENCE – February 2005-Present, New Mexico Environment Department

October 2023 – Present, Surface Water Quality Bureau, Water Resources Manager I

Serve as the Water Quality Standards Coordinator and the supervisor for the Standards and Outreach Team. Oversee, lead, and assist in the development, revision, and implementation of New Mexico's surface water quality standards, including rulemakings and special projects. Provide technical testimony and exhibits for proposed water quality management plans and standards amendments presented before the Water Quality Control Commission, including third-party rulemakings, the Triennial Review and the Water Quality Management Plan and Continuing Planning Process. Organize public stakeholder engagement opportunities regarding proposed changes to standards to provide feedback and discussion with the public, regulated community, interests groups, nonprofit organizations, academia and state, local and federal government representatives and elected officials. Oversee the day-to-day activities of the team: managing, assigning and prioritizing tasks and projects, developing employees, providing technical and policy guidance, and administering personnel related actions such as evaluations, discipline, and hiring.

December 2018-September 2023, Air Quality Bureau, Staff Manager

Manage the daily operations of the Control Strategies Section including a staff six to implement and enforce the federal Clean Air Act in New Mexico through the development and revision of the State Implementation Plan and other air quality management plans and rules for the state. Assign and prioritize completion of tasks and projects to achieve the vision and mission of the Department and the Bureau's performance measures. Provide technical and policy guidance through the development of work products and administration of existing programs, policies, rules, regulations, and resources. Oversee, lead and assist with rulemaking and special projects including the adoption of rules and management plans by presenting testimony and exhibits before the Environmental Improvement Board. Manage air quality programs and projects to award contracts and grants, ensure timely submission of deliverables and technical reports, and review financial expenditures to meet contractual obligations and compliance with state procurement rules. Organize and develop public stakeholder engagement strategies to provide meaningful engagement opportunities and collaborations with the public, regulated community, interests groups, nonprofit organizations, academia and state, local and federal government representatives and elected officials. Complete timely HR actions to include training, employee evaluations, discipline, hiring and other personnel actions.

July 2008-December 2018, Air Quality Bureau, Environmental Analyst

Represent the Department as the air quality liaison with binational border air quality agencies and stakeholders, participating in the Joint Advisory Committee and the USEPA border programs. Develop and prepare technical testimony and exhibits for public hearings in front of the Environmental Improvement Board to present and defend air quality plans and rules for adoption in New Mexico, including state implementation plans required by the USEPA. Analyze ambient air quality monitoring data and prepare technical documents for submission to the USEPA for high wind blowing dust events that cause air pollution episodes. Conduct public education and outreach meetings and develop educational material regarding air quality, rule requirements, and rule development. Review and comment on permits, Environmental Impact Statements, and Environmental Assessments for compliance with

federal and state rules and standards. Manage air quality research projects and contracts in the border area to ensure timely submission of deliverables.

February 2005 -July 2008, Field Operations Division, Environmental Scientist and Specialist

Oversee public swimming pool program at a district level to ensure consistent permitting, inspection, and enforcement actions across six counties in northwest New Mexico. Review engineering plans and approve permits for construction of swimming pool and bath facilities. Conduct training for swimming pool department staff and operators. Permit and inspect restaurants and food processors, swimming pool facilities, and liquid waste disposal system installations and initiate enforcement actions for compliance with applicable regulations. Conduct public education and outreach to help the regulated community comply with environmental management principles, administrative requirements, and state regulations.