

Education

Columbia University, New York, New York
MPA, Environmental Science and Policy (2012)

University of Notre Dame, South Bend, Indiana
MA, International Peace Studies (1995)

Purdue University, Fort Wayne, Indiana
BS, Biology Teaching (1987)

Experience

New Mexico Environment Department, Air Quality Bureau, Planning Section

2013 – present, Environmental Analyst, Control Strategies

Responsibilities for the Control Strategies group include analysis for proposed rule changes, including research and documentation of proposals' economic, environmental, social and implementation effects. Responsibilities also include preparation of reports to the US EPA, data visualization and mapping using GIS, assisting with affirmative defense reviews for excess emissions, and environmental impact reviews.

EnviroLogic, Inc.

2012 – 2013, Research Associate

I collected data from various agencies and organizations for hydrologic modeling, as well as prepared data for inclusion in GIS applications. In addition, I contributed to reports for international clients regarding nuclear safety case issues (using WIPP as a case study) and completed modeling parameter analysis for testimony preparation.

Mountainair Public Schools

2004 – 2011, Educator and Program Coordinator

I developed and implemented curricula for 10 high school and middle school science laboratory classes, 3 levels of Spanish, and Communications and managed the high school Chemistry / Physics lab. Coordination responsibilities included the high school Student Assistance Team and the Anti-Bullying Program, which I helped develop for the school system.

Fort Wayne Community Schools, South Side High School

2001 – 2004, Educator and Program Coordinator

I developed and implemented curricula for 4 levels of Chemistry, taught department-developed curricula for Biology and Earth Science, and managed the Chemistry lab. I also co-coordinated the International Baccalaureate Program for the school.

Previous experience included mainly pro bono work for a start-up company and myriad organizations.

RICHARD GOODYEAR

TITLE:

General Manager

Registered professional engineer in NM

EDUCATION:

B.S., United States Military Academy, 1970

M.S., Mechanical Engineering, Iowa State University, 1975

EXPERIENCE (March 17):

Air Permitting Experience with NMED/AQB: 19 years

Total Environmental Experience: 29 years

Total Technical Experience: 46 years

Total Managerial Experience: 38.5 years

TECHNICAL EXPERIENCE:

Environmental

- 1987 - 1991: Planned, organized, and directed the environmental program of a military community - to include compliance with federal, state, and local laws on solid waste, radon, asbestos, hazardous waste, water quality, sewage treatment, and underground storage tanks.
- 1992 - 1993: Processed construction permit applications for the state of New Mexico.
- 1994 - 1996: Organized and directed the air quality operating permit program for the state of New Mexico.
- 1996 - 2011: Directed all air permitting programs for the state of New Mexico.
- May, 2011 to present: Bureau Chief, Air Quality Bureau, NMED

Military

1970 - 1991: Troop unit experience included positions of platoon leader and commander at engineer company level, and personnel officer, logistics officer, equipment maintenance officer, and executive officer at engineer battalion level. Other assignments included deputy project manager for research and development of a subsystem of a military rocket, assistant professor of engineering at the United States Military Academy, and public works director for a military community of 46,000 acres and 1200 buildings, supporting 85,000 personnel.

George B. Schuman

Education: Bachelor of Science in Geosciences, Pennsylvania State University, 1988
Master of Science in Geology, University of South Carolina, 1990

Work Experience: New Mexico Environment Department, Santa Fe, NM
Solid Waste Bureau 2011 to present

Permit Section

Duties include:

- Manager of the Permit Section from August 2011 to present.
- Responsible for operation of the solid waste facility permitting program, including review of solid waste facility permit applications and ground water monitoring reports pursuant to the Solid Waste Rules.

New Mexico Environment Department, Santa Fe, NM
Ground Water Quality Bureau 1995 to 2011

Ground Water Pollution Prevention Section

Duties included:

- Manager of Ground Water Pollution Prevention Section from August 2004 to August 2011.
- Responsible for operation of the ground water Discharge Permitting program pursuant to the Water Quality Control Commission Regulations.

Superfund Oversight Section

Duties included:

- Staff Scientist from January 1995 to December 1999; Manager of Superfund Oversight Section from January 2000 to July 2004.
- Preparation and implementation of sampling plans for the collection soil, ground water, surface water, and sediments samples.
- Evaluation and interpretation of environmental data.
- Preparation of technical site evaluation reports.
- Direction of risk assessments in accordance with Superfund program guidance.
- Management assistance to U.S. EPA on National Priorities List sites.

IT Corporation, Columbia, SC 1990 to 1994

Duties included:

- Performance of environmental assessment investigations pursuant to state regulations.
- Collection of environmental samples (soil, ground water, surface water, sediment).
- Oversight of ground water monitoring well installation.
- Evaluation of geologic, chemical, and hydrologic data for incorporation into environmental assessment reports.
- Drafting of work plans and environmental assessment reports.

Professional Licenses: Licensed Professional Geologist, Commonwealth of Pennsylvania, 1995 to present.