

ROSEANN THOMPSON

EXPERIENCE

New Mexico State University

Waste-management Education & Research Consortium (WERC) Las Cruces, New Mexico

Project Manager

April 1997 to present

- Develop new opportunities in the fields of environmental education, research, technology transfer and educational outreach.
- Develop Requests for Proposals, recommend fiscal/programmatic components, negotiate contracts, and monitor contract compliance.
- Lead role in identifying and preparing proposals for external funding.
- Prepare and review reports on funded projects, plan and track current technology projects, edit technical reports and documents, create time management schedules for projects, report on grants, interact with researchers and others on special projects, and identify critical financial and schedule issues for effective project management.
- Schedule and coordinate activities of consortium members.
- Coordinate and facilitate conferences and workshops including International Environmental Design Contest.
- Participate in university recruiting efforts and familiar with university policies.
- Establish collaborative partnerships with private, public, and academic sectors with respect to global environmental issues.
- Consult with state and private agencies.
- Oversee respective project personnel as needed.

New Mexico State University - WERC

Las Cruces, New Mexico

Technical Writer

October 1996 to May 1998

- Prepared and reviewed reports on projects, edited technical reports and documents, created time management schedules for projects, reported on grants, and interacted with researchers and others on special projects.
- Lead role in identifying and preparing proposals for external funding.
- Oversee respective project personnel as needed.

New Mexico Environment Department

Las Cruces, New Mexico

Water Resource Specialist III

Nov. 1991 to Sept. 1996

- Provided senior technical advice and review for sites contaminated with hazardous materials from underground storage tanks.
- Evaluated and approved costs and tracked budgets for environmental investigations.
- Subcontractor oversight during field investigations and remediation work.
- Critically reviewed hydrogeologic and geologic reports to determine compliance with state and federal laws, regulations, and standards.
- Assisted and advised the public on technical matters pertaining to state regulations and policies.
- Conferred and corresponded with attorneys, representatives of industry, other government agencies, and the public on matters relating to groundwater quality.
- Analyzed geologic, hydrological, and chemical data to assess groundwater pollution.
- Oversee personnel as needed.

Haley & Aldrich, Inc.
Staff Hydrogeologist

Cambridge, Massachusetts

Sept. 1988 to Oct. 1991

Developed project management skills and technical expertise on a broad range of projects relating to environmental and groundwater supply evaluations. Responsibilities included computer modeling; preparation of proposals and reports; coordination of field exploration and sampling programs; and interpretation of data for water supply, contamination, and geophysical projects. Field related work experience includes monitoring of test boring installation and soil sample collection; collecting pump test data using a datalogger; ground penetration radar and magnetometer surveys; and sampling groundwater and surface water for contamination.

Representative projects included:

- Flow modeling of a TCE plume. Proposed a ventilation system to remediate vapor entering an elementary school and identified remedial actions for recovery and treatment of contaminated groundwater.
- Aquifer impact evaluation. Evaluated potential impacts of a proposed sewer on groundwater quality. Used computer-modeling techniques to simulate impacts to private wells and municipal drinking water wells.
- Leaching field impact assessment. The study addressed potential impacts of on-site leaching fields on surface and groundwater.
- Landfill site characterizations. Collection and evaluation of regional and site specific data to determine the suitability of proposed landfills in order to protect water resources.
- Oil and hazardous material site evaluations. Assisted prospective real estate buyers, sellers, attorneys, and insurance companies in evaluating soil and groundwater conditions. Advised clients on relative state superfund laws and land development or transfers. Defined the nature, extent, and migration potential of oil and/or hazardous materials.

EDUCATION

New Mexico State University - Master of Public Administration 1998

Area of concentration: Management, Minor in Environmental Management, GPA: 3.9

Internship: New Mexico Farm & Ranch Heritage Museum

Phi Kappa Phi and Phi Alpha Alpha Honor Societies

New Mexico State University – WERC Certificate 1994

Over 18 credits of training on waste management under auspices of Environmental Protection Agency Fellowship 1992-1994

New Mexico State University - Master of Science 1991

Major in Geology, Minor in Geological Engineering, GPA: 3.8

Thesis: The effect of groundwater flow on the hydrochemical variability of groundwater in the Jornada del Muerto Basin, Sierra and Dona Ana Co., NM.

Sigma Gamma Epsilon Honor Society

University of Massachusetts, Amherst, Massachusetts 1985-1986

21 credits, non-degree seeking graduate student

Mount Holyoke College, South Hadley, Massachusetts - Bachelor of Arts 1985

Double major in Geology and Geography

Job Related Training/Certificates

- 40 hour OSHA Health and Safety and current 8 hour OSHA Health and Safety
- Ecological Risk Assessment, Oct. 18-20, 1995
- Selection of Remediation Technologies, April 18, 1995
- 1993 Environmental Crimes Prosecution Orientation, July 31, 1993
- Technical Writing Seminar, June 13, 1989

SKILLS

- Skilled in working with diverse groups of clients
- Experience in educational outreach initiatives in regional environment
- Extensive working knowledge and professional working relationships with public, private and academic entities
- Experience in project development, both short and long-term
- Direct experience in environment, energy, and new technology research