

Jeffrey A. Roerick

Summary of Qualifications

Over 22 years of professional experience in environmental consulting, North Dakota Pollution Discharge Elimination System program permitting, inspection, and enforcement, and surface coal mine permitting, inspection, and enforcement.

Education

B.S., Environmental Science, minor in Chemistry, Western Washington University, 1999

Professional Job Experience

- Environmental Scientist, Reclamation Division, North Dakota Public Service Commission, 2019 to present
- Environmental Scientist, Division of Water Quality, North Dakota Department of Environmental Quality/Health, 2002 to 2019
- Environmental Scientist, Applied Environmental Services, Port Orchard, Washington, 2000 to 2002

Training

- Received specialized training in Surface and Groundwater Hydrology from the Office of Surface Mining Reclamation and Enforcement

Knowledge, Skills, Abilities, and Experience

- 2.5 years of experience in surface coal mining operations and reclamation, primarily dealing with permitting, inspection, bond release, environmental and surface-water monitoring, and regulatory analysis.
- Knowledge of North Dakota's surface coal mining laws, rules, and policy memorandums.
- Knowledge of surface water hydrology and general operations and reclamation plans for surface mine permitting, revisions, and bond releases.
- Over 17 years of experience permitting wastewater discharges to waters of the State, analyzing water quality data, and assessing compliance with federal, state, and local wastewater discharge regulations.
- Knowledge of revegetation practices and techniques and applicable performance standards.