

Guy A. Welch

Summary of Qualifications

- Over 35 years of professional experience in natural resource management that includes 20 years of experience regulating surface coal mining activities in ND.

Education

- B.S. Degree, Range Science, South Dakota State University, 1982

Professional Job Experience

- Environmental Scientist III, Reclamation Division, North Dakota Public Service Commission, Bismarck, ND. 1998 – Present.
- State Noxious Weed Specialist, North Dakota Department of Agriculture, Bismarck, ND. 1994-1998
- Rangeland Inventory Private Consultant, Dickinson, ND. 1991 -1994
- Soil Conservationist, USDA Soil Conservation Service, Dickinson, ND. 1989-1991
- Range Conservationist, Bureau of Land Management, Ely, Nevada. 1988-1989
- Soil Conservationist, USDA Soil Conservation Service, Dickinson, ND. 1987-1988
- Range and Soil Conservationist, ND State Land Department, Bismarck, ND 1983-1987

Certifications, Awards, Memberships, and Training

- Received specialized training in range and pastureland inventory and management techniques, soil conservation and management practices, universal soil loss equation, revegetation techniques, wetland mapping and classification, surface and ground water hydrology, blasting techniques, cultural resources, NEPA, statistics and various computer applications.
- Member of American Society of Mining and Reclamation and the North Dakota Chapter of the Society for Range Management.

Knowledge, Skills, Abilities and Experience

- Over 21 years of experience in surface coal mining operations and reclamation, primarily dealing with permitting, inspection, bond release, environmental monitoring and regulatory analysis in North Dakota.
- Knowledgeable about North Dakota's requirements for surface coal mine permit, revision, and bond release applications.
- Knowledgeable in North Dakota's surface coal mining laws, rules and policy memorandums.
- Experience reviewing surface mining permits and revisions to ensure compliance with laws and regulations and prepare written findings.
- Experience inspecting surface mining and reclamation operations to ensure mining and reclamation activities are carried out in compliance with permits and regulations.
- Knowledgeable in revegetation practices and techniques and applicable performance standards and grassland inventory and monitoring techniques.