

## **Kimberly L. McIntosh**

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### **SUMMARY OF QUALIFICATIONS**

Experience and training in emergency response and remediation activities with experience directing the containment and cleanup of regulated substance releases on complex cases requiring coordination with numerous stakeholders: local fire departments, law enforcement agencies, county emergency managers, the public, land owners, and other state and federal agencies.

### **PROFESSIONAL EXPERIENCE - Department of Environment and Natural Resource**

#### **Environmental Scientist/Senior Scientist/Scientist Manager – Ground Water Quality Program**

##### **1990 to Present**

- Directed assessment and clean up of 1000's of contaminated properties or regulated substance releases involving petroleum, crude oil, agricultural chemicals, and hazardous substances, requiring coordination with local emergency managers, law enforcement agencies, fire departments, emergency response teams, state and federal agencies, and the public.
- Member of work groups established to develop state plans for Anthrax, Weapons of Mass Destruction, Pandemic Flu, State Emergency Operations and DENR's Emergency Operations.
- Serves as South Dakota's representative to the Region VIII Regional Response Team.
- Provided expert testimony to the legislature, professional boards, and legal courts on technical data, state law and environmental issues.
- Manager for the State's Brownfield Program which includes federal grant applications, negotiated work plans and budget, for this state-wide program that assists in the funding of the assessment of contaminated properties.
- Assisted with the drafting of law, standards, procedures and processes for the reporting and clean up of regulated substance response releases.
- Manages the State Regulated Substance Response Fund including contracting and budgeting issues related to use of the funds.
- Serves as the department's main point of contact with the Environmental Protection Agency's Emergency Response Program to access federal resources in the event that federal resources are requested or needed in response to an environmental emergency.
- Team leader for the department's Spills Section, providing day to day work direction to team members on topics such as SARA Title III, radiological inventory, and spill notification and remediation.

#### **Environmental Project Scientist – Waste Management Program**

##### **1989 to 1990**

- Performed hazardous waste site inspections.

- Implemented and enforced state hazardous waste laws.
- Managed the program database which tracked data and information on regulated facilities.
- Reported information to the Environmental Protection Agency to comply with federal grant terms and conditions.
- Generated complex detailed inspection reports to be used in enforcement actions.

### **Environmental Scientist/Analyst – Air Quality Program**

#### **1987 to 1989**

- Designed and implemented custom air monitoring stations for the collection of particulate matter, and other air contaminate parameters.
- Accountable for the collection, calibration and repair of testing equipment.
- Developed the department's procedural manual for the collection of particulate air contaminates.

### **Technician – Surface Water Quality Program**

#### **1987 to 1987**

- Accountable for the collection of surface water quality samples and the maintenance of field sampling equipment, the department drill rig and auto fleet.
- Operated the department's auger drill rig.
- Obtained environmental samples and entered results into databases.
- Incorporated environmental data into portions of technical reports.

### **EDUCATION**

#### **University of South Dakota, Vermillion, South Dakota**

##### **1980-1984**

- Bachelor of Science degrees in Earth Science and Anthropology

### **TRAINING**

- Incident Command System Training – 100, 200, 300, I-401, I-402, IS-700 and IS 800.
- OSHA Hazardous Waste Site Refresher -2013.
- CPR and AED certified – 2013.
- Domestic Preparedness Senior Officials' Workshop - 2001.
- HazMat 2000 Spills prevention training on Risk Communications and Chemistry for Non-Chemists - 2000.
- Technical Assistance Emergency Responder, Nuclear, Biological and Chemical Responder Operations training.
- Management and Team Building – 2001
- EPA On-Scene Coordinator Superfund Training Academy -1992 (240 hours)
- State sponsored computer systems and management training courses. (ongoing)