Chris Rowe

Missoula, Montana 303-517-5307 <u>chris.rowe1000@gmail.com</u> www.linkedin.com/in/chrisrowe1000

Environmental Professional

I am an environmental and regulatory professional focusing on environmental concerns and regulatory compliance requirements. Through many years of experience, I have established a wide set of proven competencies and skills to ensure successful outcomes with applicable environmental requirements. My career focused on a broad range of expertise in environmental permitting, compliance, reviews, technical writings, federal government management, and NEPA. In addition, areas of expertise include site remediation, project management, client management, government contracting, CWA, CAA, SDWA, NPDES, ESA, CERCLA, SPCC, RCRA, GIS, NHPA and others.

EXPERIENCE

CRowe Environmental Consultants, LLC – Missoula, Montana **Principal Environmental Scientist and Sole Proprietor**

Provide environmental and natural resource consulting technical services to government, industry, and the private sector. utilize thirty years of experience in a wide variety of environmental and natural resource experience to support clients. Water related expertise include watershed management, water quality, hydrology, stream health, stream restoration, wetlands, abandoned mine lands, and the Clean Water Act. Expertise with specific laws include the National Environmental Policy Act, the Endangered Species Act, the Migratory Bird Treaty Act, the National Historic Preservation Act, and others. Other areas of experience include renewable energy, hazardous waste management, geographic information systems, environmental compliance, regulatory compliance, oil and gas development, contaminated site assessments, federal land management, environmental risk assessment, proposal development, and reclamation. Provide subcontract capabilities to support larger project.

Allegheny Science & Technology – Golden, Colorado2015 to 2017Regulatory Compliance Specialist2015 to 2017

Support the DOE Energy Efficiency & Renewable Energy (EERE) Environmental Oversight Office (EOO) in all environmental matters. Assist with providing environmental oversight of National Renewable Energy Laboratory's (NREL) by compiling environmental information and conduct various types of environmental analyses and permitting and reporting actions. Assist with evaluation of environmental consultation strategies, regulatory compliance analyses of new environmental regulations and the impact.

- Conduct and document environmental compliance reviews.
- Assist with development of permits, environmental reports, environmental project requirements.
- Assist with development of documents for public meetings and hearings.
- Assist with drafting analyses and assessments/surveillance plans and reports.
- Provide data collection, analysis and evaluation of environmental tasks with technical comments.
- Track Environmental Stewardship progress, update assessment/surveillance database.
- Assist with representing EERE EOO on matters related to NEPA/Environmental compliance to other government agencies.

2018 to Present

Noble Energy Inc. – Denver, Colorado Sr. Strategic Environmental Planning Coordinator

• Established an environmental and regulatory strategic planning process for Noble DJ Basin Business unit.

- Oversaw NEPA and related federal permitting processes for new federal development areas.
- Provide technical expertise on a wide range of environmental and permitting efforts, including remediation, the CWA, ESA, NEPA, COGCC, audits, and many others.
- Oversaw consultants carrying out environmental cleanup, NEPA, water resources, and wildlife projects.
- Represent Noble with the industry trade associations, government agencies, and other stakeholders.
- Provided expertise in numerous environmental and regulatory process improvement activities.
- Conduct and/or oversee studies and surveys on Noble proposed operations including Waters of the US, floodplain operations, biological surveys, mitigation plans, and site reclamation.
- Worked with complex environmental data sets to improve the organizations environmental management systems (EMS) and program compliance.
- Provide technical and strategic direction to operations with compliance, policies, and legal requirements.

Anschutz Exploration Corporation - Denver Colorado Regulatory Manager

- Built an environmental and regulatory program including implementation of an Environmental Management System, permitting, staff training, coordination with agencies, and development of compliance programs.
- Directly oversaw contractor-supported NEPA assessments in area with critical natural resources including cultural sites, sacred area, endangered species, and water resources.
- Managed implementation of NEPA EA and EIS mitigation requirements.
- Coordinated permitting efforts in Rocky Mountain basins and Appalachian Basin including complex regulatory situations on Indian and BLM lands.
- Developed and implemented numerous resource protection efforts including stormwater management program, reclamation program, spill response and cleanup, and site inspection program.
- Oversaw the remediation and compliance of contaminated sites, stormwater management, ESA requirements, Clean Air Acts compliance, Section 106 compliance, Safe Drinking Water Act monitoring and compliance, and others.

CardnoTEC Inc. - Golden Colorado

Environmental Scientist

- National Environmental Policy Act (NEPA) Project Manager for energy development on federal and tribal lands.
- Provide technical support for CERCLA reclamation projects including developing sampling and analysis plans and quality assurance project plans, establishing sample collection sites, and sample collection.
- Water Resource Specialist in multiple areas including stormwater plans, wetland delineation, water quality monitoring, and hydrology.
- Permitting Project Manager for multiple permitting efforts including applications for permit to drill, section 404 permits, and stormwater permits.

Colorado DNR, Division of Reclamation Mining and Safety - Denver Colorado 2006 to 2007 *Environmental Reclamation Specialist*

- Reviewed mine applications and environmental documents (including NEPA) for technical adequacy and regulatory compliance, and provided recommendations for approval or denial of mining permits.
- Coordinated with multiple agencies on the permitting, regulatory compliance, and oversight of mine operations and mine reclamation.

2008 to 2010

2010 to 2012

Colorado Watershed Network - Denver Colorado Executive Director

• Direct a statewide watershed management & water resource non-profit organization.

- Responsible for administration, planning, fundraising, budgeting, program management.
- Provide technical services for Colorado's Watershed Groups, including water quality monitoring, mined land reclamation, watershed management, riparian, watershed assessments, collaborative processes, land management, environmental regulations compliance, GIS development, and facilitation services.

ADDITIONAL RELEVANT EXPERIENCE

Environmental Protection Specialist – Colorado Div. of Reclamation Mining and Safety - Denver Colorado *Environmental Program Manager* - Tlingit and Haida Indian Tribes of Alaska - Juneau Alaska *Environmental Protection Specialist* – US Coast Guard – Juneau Alaska

CERTIFICATION AND PROFFESTIONAL DEVELOPMENT

- 40 Hour HAZWOPER 29 CFR 1910.120 (e) Certification
- Construction General Permit Qualified SWPPP Practitioner Certification
- Hydrogen Sulfide Awareness Certification
- Environmental Risk Management
- National Historic Preservation Act Section 106 training
- Endangered Species Act training
- National Environmental Policy Act training

EDUCATION

Masters of Science in Watershed Science Colorado State University

Concentration in Water Quality

Bachelors of Science in Recreation Resources

Colorado State University Concentration in Science Education, Secondary Science Teaching Certification

VOLUNTEERING

Chairperson, Energy and Climate Team

City Of Missoula

Sep 2018 - Present · 4 yrs 1 moSep 2018 - Present · 4 yrs 1 mo

The Energy and Climate Team aids in the community-wide education and communication of energy efficiency opportunities that minimize greenhouse gas generation and to monitor and lead energy efficiency and greenhouse gas reduction initiatives. The Team also provides recommendations to the Missoula City Council Conservation Committee on topics such as: -Building efficiency strategies -Municipal government operations -Renewable energy -Recycling -Tracking energy use -Transportation

Natural History Educator

Montana Natural History Center Dec 2017 - Present · 4 yrs 10 mosDec 2017 - Present · 4 yrs 10 mos Work as a instructor for the Visiting Naturalist in the Schools Program (VNS). The VNS places professional naturalists with fourth- and fifth-grade classrooms in western Montana. The program includes:

-Monthly class visits in September, November, December, January, February, March, and April. -Full-day field trips at a local natural area in October and May.