

JORDAN BERNARD SWEENEY

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Land Manager & Environmental Manager & Permit Coordinator

Environmental Affairs ♦ Planning & Development ♦ Program / Project Manager ♦ Remediation / Reclamation

A well rounded environmental manager with an experienced background in Industrial Environmental Services, Land Management, Permit Acquisitions, Environmental Engineering, Hydrological Programs/Projects, Regulatory Compliance, Waste Management, and Air & Water Quality Monitoring/Reporting. Possess outstanding team-building, leadership, and communication skills to get the job done right the first time with no loss time accidents.

QUALIFICATION HIGHLIGHTS

PROJECT MANAGEMENT
RECORDS MANAGEMENT
ENVIRONMENTAL RISK MITIGATION
ARCVIEW & AUTOCAD SOFTWARE

ENVIRONMENTAL SITE ASSESSMENT & MINING RECLAMATION
DESIGN & PROCESS DEVELOPMENT & IMPLEMENTATION
PERILLON ENVIRONMENTAL SOFTWARE
SPILL REDUCTION MANAGEMENT

GOVERNMENT LIAISON
WASTE STREAM MANAGEMENT
MINCOM DESIGN SOFTWARE
STRATEGIC PLANNING

Regulatory Affairs Manager

- Provide support and effectively communicate to upper management and operations managers to ensure regulatory compliance and environmental excellence for all company properties.
- Strategic planning and coordination with key managers within Technical Services department to achieve future expansion of current mining operations.
- Accountable for supporting the permitting activities of the operations.
- Securing and maintaining the necessary leases and permits required to explore and develop a wide range of land resources.
- Create and Implement corporate environmental policies that promote value-added improvements and change initiatives.
- Develop and deliver on corporate and project level environmental budgets.

Land & Permit Manager

- Evaluate and negotiate with surface and mineral owners to obtain leases required to expand current mining operations.
- Maintain active licenses / permits necessary to mine coal in Wyoming & Montana.
- Developed a working relationship with the State of Wyoming, Montana, and Utah Departments of Environmental Quality.
- Reduce bonding liability at existing operations to minimize risk and exposure in the industry.

Areas of Expertise

- Development and management of corporate environmental site assessment programs.
- Assessment and remediation for mine sites that utilize/produce solid, universal, and hazardous wastes.
- Evaluation and remediation of disturbed lands through the process of coal mining.
- Ensure compliance between operations and Government Agencies.
- Incident investigations to determine root causes and appropriate corrective actions.
- Records management and reporting to upstream and downstream stakeholders.
- Environmental training/ awareness through the processes of new hire orientations and annual refresher training.

RELATED EXPERIENCE

Lighthouse Resources Inc.
LHR Coal, Inc.

Jan. 2017 - Present

Regulatory Affairs Manager

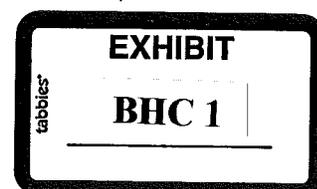
- Provide strategic oversight for operations through working with key managers in determining future permitting needs and requirements throughout Montana and Wyoming.
- Developed and submitted multiple coal leasing actions through the Bureau of Land Management (BLM) in Montana and Wyoming in order to secure future coal resources in preparation for future development.

Lighthouse Resources Inc.
f/k/a, Ambre Energy North America Inc.
LHR Coal, Inc.

Jan. 2014 – Dec. 2016

Corporate Environmental Manager / Landman

- Effectively implemented scheduling meetings with technical service teams and contractors to evaluate project completion in relation to mine wide permitting to minimize the risks associated with permit delays and budget overruns.
- Prepared monthly, quarterly, and annual reports to communicate with executive management on permitting progress and costs associated with mine expansion.
- Received permit-wide jurisdictional termination at the Rosebud Coal Mine, in accordance with the WDEQ-LQD, Coal Rules and Regulations (R&R), Chapter 15, Section 7.



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- General Manager for the Big Horn Coal Mine and the Rosebud Coal Mine. Both mines are in various stages of reclamation and bond release.

Ambre Energy North America Inc.

AE Coal, Inc.

Feb. 2012 – Jan. 2014

Sr. Environmental Engineer / Landman

- Actively engage the operations and effectively install myself as an environmental expert and liaison in dealing with the regulatory agency.
- Approval from the Montana Department of Environmental Quality, for 1,500+ acres of Phase 1 and Phase 2 Bond Release. The approved Bond Release was for the West Decker Coal Mine in the amount of \$7.8 Million dollars in 2013.
- Approval from the Wyoming Department of Environmental Quality, for Phase 1 Bond Release. The approved Bond Release was for the Rosebud and Leucite Hills Coal Mines in the amount of \$6.3 Million dollars in 2012.
- Developed a land database to manage all KCP, INC. properties that increases the accuracy and lessens the time required associated with managing leases, payments, and regulatory requirements for the properties.
- Established and maintained working relations with land owners and regulators within states of current operations.

Peter Kiewit & Son's - Kiewit Mining Group INC.

Black Butte Coal Company

Feb. 2008 – Feb. 2012

Environmental Engineer / Permit Coordinator

- Developed and Implemented Spill Reduction Plan to minimize impact on the environment.
- Perform assessments and audits at a project level and report all incidents to Kiewit Corporate Environmental using Perillon EHS Software.
- Complete Vendor reviews and Vendor approvals on all existing and new vendors to determine risk factors.
- Design and implement regrade operations with mining equipment.
- Organize monthly duties for environmental department and ensure completion through measurement.
- Communicate with Mining Engineers to ensure permit compliance is maintained in field operations.
- Ensure timely environmental technical support to production and maintenance employees of 150+.
- Modify and maintain forty-one volumes of mining permits through the Wyoming Department of Environmental Quality – Land Quality Division for 76 square miles of coal leases. Permit modifications include Permit Amendments, Permit Renewals, and Non-significant Revisions.
- Approval from the Wyoming Department of Environmental Quality – Land Quality Division, for 4,000+ acres of Phase 1 Bond Release. The approved Phase 1 Bond Release was the first bond release in Black Butte Coal Company History since 1978, in the amount of \$6.0 Million dollars.
- Manage and renew the Wyoming Pollutant Discharge Elimination System (WYPDES) permit through the Wyoming Department of Environmental Quality – Water Quality Division.
- Designed and manage the Storm Water Pollution Prevention Plan (SWPPP) for General Industrial Storm Water Permit through the Wyoming Department of Environmental Quality – Water Quality Division.
- Designed and manage the Spill Prevention, Control, and Countermeasure (SPCC) Plan under 40 CFR Part 112 for the U.S. Environmental Protection Agency – Emergency Management.
- Manage the Air Quality Monitoring Program and Air Quality Permit commitments through the Wyoming Department of Environmental Quality – Air Quality Division. The Monitoring Section helps ensure the ambient air quality in the State of Wyoming is maintained in accordance with the National Ambient Air Quality Standards (NAAQS).

Peter Kiewit & Son's - Kiewit Mining Group INC.

Black Butte Coal Company

Summer 2007

Environmental Internship

- Pit 14 permit application development and submittal to the Wyoming Department of Environmental Quality.
- Utilization of Trimble R8 GPS system to profile stream channel characteristics as well as delineate wetlands to mitigate impacts on the surrounding environment during mining.
- Primary contact for sub-contractors performing vegetation monitoring, wildlife monitoring, and hydrological monitoring.
- Utilization of Trimble R8 GPS system to as-built survey topsoil piles and sediment ponds to calculate annual quantities and capacities in preparation to fulfill permit requirements by the State of Wyoming.
- Assist Pit Engineers in daily activities such as staking lathe for drill / blast operations, truck/shovel dirt & coal operations, dozer reclaim operations, and dragline operations
- Design and manage small- scale dozer regrade projects to ensure post mine topography was achieved.
- Conducted Quarterly Pond and Overburden Dump Inspections and prepared forms to be signed and approved by a Professional Engineer.
- Pond de-water operations to maintain adequate capacity while not exceeding effluent limitations stipulated in National Pollutant Discharge Elimination System (NPDES) permit.
- Installations of silt fence/ rock check dams/ straw bales, to minimize off-site sediment transport impacts.

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EDUCATION

Bachelor of Science in Land Rehabilitation – Montana State University 2004-2007
University of Hawaii (Marine Science Focus) – Hilo Campus 2003-2004

TRAINING & AFFILIATIONS

Rocky Mountain Coal Mining Institute – Member since 2013 Jun. 2014
Mine Safety and Health Administration – 8 Hour Annual Refresher & First Aid Class Jun. 2014
State of Wyoming Mine Foreman Certification – Perform Work Area Inspections and Crew Testing Certifications Apr. 2011
Kiewit Mining Group Safety Committee Member – Perform Safety Inspections and Employee Safety Resource Jan. 2011
Mine Safety and Health Administration – MSHA 5000-33 Methane /Oxygen Deficiency Testing Certification Jan. 2011
Mine Safety and Health Administration – MSHA 5000-33 Dust Sampling (UG/SUR) Certification Jan. 2011
Mine Safety and Health Administration – MSHA 5000-23 Certificate of Training Dec. 2011
Excel 2007 Intermediate – Western Wyoming Community College Mar. 2009
Crucial Conversations – Tools for talking when stakes are high Feb. 2009

Development Dimensions International

Leading Change – Western Wyoming Community College Jan. 2009
Essentials of Leadership – Western Wyoming Community College Feb. 2009
Coaching for Improvement – Western Wyoming Community College Feb. 2009
Resolving Conflict – Western Wyoming Community College Mar. 2009
Working as a Team – Western Wyoming Community College Mar. 2009
Coaching for Success – Western Wyoming Community College Apr. 2009
Managing Performance Problems – Western Wyoming Community College Apr. 2009

AWARDS

Leadership Succession Program (LSP) – Kiewit Mining Group INC. 2011
This program was created to drive the District to create opportunities and accelerate your development. As a member of the LSP, you are recognized as being one of the top 20% in district leadership potential.