



**BKS Environmental
Associates, Inc.**
Gillette, Wyoming

JACOB T. MULINIX
SOIL SCIENTIST

EDUCATION

Bachelor of Science
Soil and Land Management
University of Wisconsin-
Stevens Point (UW-SP),
Stevens Point, WI
May 2008

CERTIFICATION & TRAINING

Red Cross CPR, First Aid and AED Certification
March 2009

Experienced Miner Annual Refresher, (MSHA)
Jan. 2009

ORGANIZATIONS

Soil Science Society of America (SSSA)
American Society of Agronomy (ASA)
Crop Science Society of America (CSSA)

SKILLS SUMMARY

Project management, field surveys and report preparation for a variety of projects including: Baseline studies, reclamation monitoring projects, small and regular mine permits, environmental compliance projects.

Trained in soil surveying and the utilization of NRCS field book to describe and sample soils.

PROFESSIONAL EXPERIENCE

BKS Environmental Associates Inc., Soil Scientist, Gillette, WY:

June 2008-Present - Responsibilities in this position include all aspects of baseline soil assessments, reclamation monitoring and environmental compliance assessments, historical literature review, data gathering, map review and/or preparation, field sampling, results analysis and data presentation/report completion are included.

UW-Madison Internship, Flambeau State Forest Research Project, Research Intern, Madison, WI: Summer 2007 -

Research work concentrated mostly on soil carbon by examining soil respiration and decomposition effects based on the interactions between soil micro-organisms with micro-climate and vegetation. Other tasks included measuring the amount of solar radiation reaching the understory vegetation, coarse woody debris decomposition, and the effect of the gap openings on surrounding trees. Recorded detailed data and took accurate measurements.

Field Research Training, Treehaven Field Station, Research Intern, Tomahawk, WI: Summer 2006 -

Six weeks of intensive field exercises devoted to practicing techniques commonly used to inventory and manage forest, soil, water and wildlife resources. Special emphasis placed on teamwork, oral and written reports, surveying, mapping, aerial photo interpretation, vegetation identification, as well as the use and maintenance of tools and equipment.