

Tessa Saylor

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EDUCATION

Clemson University, Clemson, SC
Bachelor of the Arts Geology
Minor: Environmental Science and Policy

May 2009
3.14/4.0

SUMMARY OF QUALIFICATIONS

- Substantial experience in the field with reclamation and remediation practices of abandoned mine lands
- Experience with NEPA and EPA regulations with regards to hard rock mining operations
- Proficient at multitasking and problem solving
- Experience working with the public as well as private companies
- Professional and efficient worker

RESEARCH EXPERIENCE

- Groundwater recharge of 12 Mile Creek in Anderson, SC
- Geologic mapping of the 17,500 acre Clemson Research Forest
- Phytoremediation of Keating Tailings, Radersburg, MT
- Identification and quantification of Lead contamination of the soils at the Dove Hunting Range, Clemson Research Forest.

EXPERIENCE

Bureau of Land Management, Butte, Montana
SCEP Geologist

May 2008 – Present

- Gained general experience in the BLM Solid Minerals Program and BLM Abandoned Mine Lands Program.
- Assisted the field office Solid Locatable and Saleable Minerals Program with surface compliance reports of 40 small miners and 5 commercial mines.
- Supported the Abandoned Mine Land Physical Safety Hazard Program with supervision of mining adit, shaft, and decline closures.

PRESENTATIONS

Hydrogeology Symposium, Clemson University

April 2009

- “Quantification of Lead contamination in the Clemson Dove Hunting Range”