

MICHAEL MARKGRAF

mike@schmitttechnicalservices.com

Senior Geologist/Petrographer
Field Operations
Geological Services Manager

SUMMARY

Mike has significant experience with construction materials testing in field and laboratory environments, conducting quality control and project management for WISDOT and federal ARRA structure projects and more than 4 years experience in geotechnical project work. He has planned and conducted geologic field surveys and studies; analyzed and interpreted geological data gathered from field samples, well logs, borehole drillings, literature research, topographic maps, and aerial photography. Mike has a strong knowledge of stratigraphy and sedimentary units in the Midwest.

EDUCATION

B.S., Geology and Geophysics, University of Wisconsin–Madison, 2005

A.S., Liberal Studies, Madison Area Technical College, 2000

REGISTRATIONS, LICENSES, AND CERTIFICATIONS

WISDOT highway technician certifications in concrete strength testing, aggregate testing and concrete field testing

CURRENT DUTIES

- Field and Exploration Geology
- Petrography

PROFESSIONAL EXPERIENCE

2010–present: **Geologist and petrographer**, Schmitt Technical Services, Inc.
Madison/Cross Plains, WI

2006–2010: **Geologist and engineering technician**, Nummelin Testing Services
Inc., Waunakee, WI

2003–2005: **Research sample preparer**, Thin Section, Structure, and Stable
Isotope Laboratories, Department of Geology and Geophysics,
University of Wisconsin–Madison

2003: **Field assistant**, University of Wisconsin–Madison

ACCOMPLISHMENTS, TRAINING, AND SKILLS

Troxler nuclear density gauge testing, Field mapping, field sampling and laboratory materials testing. Mining reserve exploration, evaluation and estimation.

MEMBERSHIPS AND AFFILIATIONS

American Institute of Professional Geologists