

Ryan Schaefer

St. Paul, Minnesota 55104

rschaefer1@live.com

(612) 618-8066

Career Objective: To work for a company where I can make a positive contribution utilizing my unique conservation-based geology skills and experiences to positively impact the environment.

Education

University of Saint Thomas – St. Paul, Minnesota

Spring 2016

Bachelor of Science in Geoscience

- Actively contributed in credit 48+ hours of geological-based classes and lab work, including courses on *Methods in Mineralogy, Lithology & Petrography*, and *Fundamentals of the Lithosphere*.
- Conducted extensive geological research for 50+ lab reports, with outstanding achievement awarded on *Urban Agriculture Storm Runoff*
- Organized and collaborated in St. Thomas J-Term Geology Field Camp research trip to Nevada, California and Utah, which resulted in greater exposure to differing geological settlements and increased technical field work skills.

Geoscience and Environmental Skills

Hydrogeology: Basic Modflow; estimating aquifer properties from well data, drawing cross-sections by hand, and contaminant/contour mapping by hand.

Geomorphology: Steam gaging, basic ArcGIS, Vernier sensors, hazard mapping.

Geochemistry: Contamination studies; heavy metal, alkalinity, and vinyl chloride. Water nutrient testing and titrations.

Petrology & Mineralogy: XRF, petrographic microscopes, mineral identification, and stereonet.

Sedimentology & Stratigraphy: Core logging, stratigraphic interpretations, depositional environment processes, Psicat core logging software, and correlation diagrams.

Field Skills: Geological mapping, description of sedimentary sequences, and use of auto-level and laser total station.

Administrative Skills: Microsoft Office Suite, Adobe Illustrator, Image J, Google Docs, Google Slides, and Drop Box

Work Experience

Cadillac Chauffeur Service

August 2016 – Present

Commercial Driver

- Drove high profile clients to and from select locations in limos, vans, buses and SUVs with outstanding professional business acumen.
- Drove multiple clients on a daily basis utilizing effective communication, time management and customer service skills to provide the highest quality service.
- Obtained a commercial driver's license through a record of safe and responsible driving.

Dixon's Home Services

June 2014 – October 2015

Operations Manager

- Displayed leadership capabilities by delegating daily responsibilities and creating schedules for 15 employees.
- Leveraged negotiation and influence skills by provided high quality, in-person window washing and gutter cleaning estimates with residences and businesses.
- Developed accounting skills and capabilities by managing accounts receivable with high dollar returns via customer service software platform.

Memberships and Honors

Professional Member of the Minnesota Groundwater Association

2015 – Present

- Attended annual meetings focused on networking with fellow geological professionals.

Young Professional Member of the American Institute of Professional Geologists

2014 – Present

- Participated in semi-annual executive committees to formalize the upcoming year's agenda and budget, as well as monthly talks on current geological research.

Early Career Professional Member of the Geological Society of America

2013 – Present

- Received correspondence on current geological news to keep informed of recent geological research.

Eagle Scout, Boy Scouts of America

2006

- Developed executive leadership and community engagement rapport through organizing and executing the revitalization of a community park in Minnetonka, Minnesota.