

ANDREW P. ROHRMAN

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SUMMARY OF QUALIFICATIONS

Innovative environmental consultant offering a well-rounded educational background in mathematics and environmental science and a diverse range of professional experience in both office and field settings.

EDUCATION

Rutgers, the State University of New Jersey – New Brunswick, New Brunswick, NJ
Bachelor Of Arts in Mathematics, **Minor** in Environmental Sciences

May 2016

PROFESSIONAL EXPERIENCE

Project Manager – Environmental and Engineering Solutions Inc., Wyncote, PA **February 2017 – Present**
Environmental consultant for a professional consulting firm focused on air-quality permitting and compliance in healthcare and manufacturing industries.

- Prepares air permit, water permit, or other environmental applications and reports and Excel spreadsheets for industrial, manufacturing and healthcare clients
- Performs sales and marketing assistance including writing blog entries, assisting with proposal preparation, and development of marketing strategies
- Manages the schedule, task completion and budget for consulting projects
- Maintains regular communication with clients before, during and after consulting projects to help ensure client satisfaction

Research Assistant - Aresty Center for Undergraduate Research, New Brunswick **September 2014 - May 2015**
Conducted an original research project under Dr. Benjamin Lintner of the Department of Environmental Sciences at Rutgers entitled “Investigating Climate Model Bias in Atmospheric Moisture Over the Amazon Rainforest.”

- Wrote code using UNIX command line to scale climate feedback from 20 different climate models in Coupled Model Intercomparison Project Phase 5 (CMIP5) global climate model suite
- Plotted data in site-specific histograms around Manaus, Brazil using Ferret software; drew inferences about accuracy of model simulations from comparisons to satellite data; collaborated, shared work with peer researchers
- Created and presented a poster summarizing research findings at Aresty Undergraduate Research Symposium

Corps Member - City Year Inc., Denver, CO **July 2012 - June 2013**
Accumulated 2000 hours of service as a full-time volunteer with City Year, an Americorps affiliated non-profit focused on turning around the national dropout crisis in low-income, urban public schools.

- Conducted 1:1 and small group academic tutoring in mathematics with high-needs students, as well as personal coaching on topics such as behavior modification and attendance improvement
 - Initiated parent outreach to facilitate family involvement and cooperation in reaching academic, behavioral, and attendance goals for students
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ADDITIONAL WORK EXPERIENCE

Installer - E&J Electrical Contractors LLC, North Brunswick, NJ **December 2014 - September 2016**

- Assisted professional electricians with labor vital to the installation of electrical services in construction projects, including: installing wiring, terminating wiring, installing receptacles (lights, ceiling fans, etc.)

Lifeguard - Long Branch Department of Recreation, Long Branch, NJ **June 2010 - September 2016**

- Professional member of the United States Lifesaving Association (USLA); Monitored the oceanfront to ensure patrons enjoyed the ocean safely, responded to medical and situational emergencies as necessary

LEADERSHIP AND VOLUNTEER EXPERIENCE

Eagle Scout in Boy Scouts of America • Participated in alternative spring-break with *Habitat for Humanity Hiawathaland, MI*, March 2012 • Cooks for people living with HIV/AIDS at *The Center in Asbury Park Inc., NJ*