

Grace Helgager

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OBJECTIVE

Environmental Science graduate able to work on a variety of tasks including writing, speaking, lab work, and manual labor. Fast-paced, team-worker who is able to adapt to several work places through good listening skills, the ability to learn quickly, and critical thinking.

EDUCATION

University of Minnesota

College of Food, Agricultural and Natural Resources Sciences
Bachelor of Science

Major: Environmental Science, Policy, and Management, with emphasis in Environmental Science

Minneapolis, MN

August 2015

EXPERIENCE

Colorado Parks and Wildlife

Aquatic Nuisance Species Technician

Denver, CO

April 2016-November 2017

- Organize and upload data using ArcGIS and online database
- Collect plankton, plant, and water quality samples for lab analysis
- Survey reservoirs and streams for aquatic nuisance species

Friends of the Earth Action

Campaign Organizer and Trainer

Minneapolis, MN

October 2015-April 2016

- Communicate with several Minnesotans the effects and processes of bee decline
- Canvass neighborhoods to fundraise towards the Bee Action Campaign
- Understand the politics of fundraising and grassroots policy work

University of Minnesota

Lab Assistant and Field Crew Worker

St. Paul, MN

November 2014-May 2015

- Collected and prepared plant and soil samples for lab analysis from agricultural plot sites across SW Minnesota
- Performed simple lab procedures and aided masters students and researchers in soil fertility lab
- Organized samples and materials for several different ongoing studies

Metropolitan Mosquito Control District

Seasonal Inspector

Rosemount, MN

June 2013-August 2013

- Inspected wetland sites for breeding mosquito larvae; collected larvae for lab analysis

ACTIVITIES & RELATED COURSEWORK

Environmental Field Research in Peru

May 2015-June 2015

- Designed and performed independent research project within the Amazon Rainforest to assess biodiversity
- Analyzed the impacts and uncertainties with climate change and World Heritage Sites
- Participated in cross-cultural exchanges with Peruvians, Amazonians, and Andeans

Problem Solving for Environmental Change

August 2014-December 2014

- Constructed solution plans for improved water quality, complete streets, Emerald Ash Borer, and urban forestry
- Collaborated with four students to create possible plans for the city, compiled in report
- Presented and informed the city of White Bear Lake of proposed ideas

SKILLS

- Collaboration with diverse groups and strong team work ethic
- Analytical and organizational skills in lab and office setting
- Strong verbal communication and presentation skills