

ANGELA HOYT

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EDUCATION

Aug 2014 – Dec 2018

Undergraduate Degree – Double Major

B.A. Chemistry

B.S. Environmental Technology and Management

North Carolina State University – Raleigh, NC

EXPERIENCE

Environmental Professional

Jan 2019 – Present

LRC Indoor Testing and Research – Cary, NC

- Conduct environmental surveys that require both field and laboratory assessments and communicating investigation conclusions through certificates and reports
- Analyze spore trap air samples and surface samples for fungal contamination
- Communicate with clients daily while performing investigations in both private residences and public facilities

Applied Aquatic Ecology Center Lab Tech

July 2018 – Dec 2019

North Carolina State University – Raleigh, NC

- Assisted in collecting samples in the field and prepared samples with the appropriate chemicals
- Safely dispose and clean glassware of hazardous materials via pH adjustment, acid rinsing, autoclaving, and Q rinsing.

BioResources Research Journal Editor

June 2016 – Dec 2019

North Carolina State University – Raleigh, NC

- Read and revise research papers from international authors about science and engineering topics focused on the applications of lignocellulosic materials
- Use my knowledge of chemistry to understand and accurately format the editorials

RELEVANT COURSEWORK / PROJECTS

Environmental Technology and Chemistry Laboratories – Air Quality, Water Quality

- Hands on experience quantifying and analyzing data using HPLC, FAAS, Photo Ionization Detectors, Trimble GPS, and YSI Water Quality Meter.

Practice of Environmental Technology Project

- Worked with the City of Raleigh to create a more comprehensive online source of water quality data to educate the public on water quality in the area.

Chemical and Environmental Fieldwork

- Performed a student led indoor air quality assessment on a local business which included an initial walkthrough, a sample analysis, and a written assessment.

ACTIVITIES / SKILLS

Technical Skills: OSHA safety certified (2018), HAZWOPER certified (2018), Intro to GIS (2017)

Campus Involvement: Music Director of Wolfgang A Cappella, 2018 ICCA Quarterfinal Champions (2014 – 2018), Service Raleigh Participant (2016 – 2018), Agroecology Farm Volunteer (2016)