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ISABELLA FOSTER

ENVIRONMENTAL INDUSTRY | [HTTPS://WWW.ISABELLAFOOSTER.COM/](https://www.isabellafooster.com/)

OBJECTIVE

Experienced individual seeking a position as an Environmental Health Scientist that leverages my knowledge of analyzing soil, soil vapor, and groundwater, regulatory health and safety standards, as well as my communication skills and ability to work in a collaborative environment.

SKILLS

- Field Observation
- Preparing Written Reports and Proposals
- Data Analysis (R)
- Microsoft Office
- Problem Resolution
- Friendly, Positive Attitude
- Task Management
- 40 Hour HAZWOPER
- EPA Certified Lead Inspector
- Certified AHERA Building Inspector

EXPERIENCE

ENVIRONMENTAL SCIENTIST • PINYON ENVIRONMENTAL INC. • OCTOBER 2021 – PRESENT

- Conducted large-scale groundwater sampling projects (60+ wells) screening for VOC's and other chemicals of concern. Uploaded results for city regulatory agencies and private clients.
- Led in-field analytical screening analyzing soil, soil gas, and groundwater using a portable gas chromatograph for Trichloroethylene (TCE) and Tetrachloroethylene (PCE).
- Managed HAZMAT projects for the Arizona Department of Transportation (ADOT)
- Led field efforts and oversaw subcontractors installing multiple soil gas and groundwater monitoring wells using Sonic and direct push drilling methods, and also conducted sampling.
- Created tables, figures, and reports based on sampling results, field screening information, and statistical analysis to analyze the efficacy of remedial actions as well as site characterization services.

EDUCATION

B.S. ENVIRONMENTAL AND RESOURCE MANAGEMENT • MAY 2021 • ARIZONA STATE UNIVERSITY

- Graduated summa cum laude with a 3.88 GPA
- Received the Outstanding Graduate Award - ERM Program 2021
- Spring & Fall 2018, Fall 2019, Spring 2020 - Dean's List
- Relevant Coursework: Federal & Arizona state environmental regulations, Calculus I & II, Industrial Hygiene, Environmental Chemistry, Hazardous Waste Management, Water & Wastewater Treatment Technologies, and Unit Treatment Technologies



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