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ISABELLA FOSTER

ENVIRONMENTAL INDUSTRY

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OBJECTIVE

Experienced individual seeking a position as an Environmental Engineer that leverages my knowledge of testing and analyzing soil, gas and water samples, regulatory health and safety standards, as well as, my communication skills and ability to work in a collaborative environment.

SKILLS

- Field Observations Recording
- Preparing Written Reports
- Data Collection and Analysis
- Computer Skills
- Critical Thinking
- Problem Resolution
- Friendly, Positive Attitude
- Team Management
- Organizational Skills

EXPERIENCE

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

- Conducted large scale groundwater sampling projects (up to 60 wells) screening for VOC's and other chemicals of concern such as nitrates, sulfates, manganese, total organic carbon, perchlorate, and per-and polyfluoroalkyl substances. Coordinated screening with city regulatory agencies and private clients.
- Leads in-field analytical screening by analyzing soil, soil gas, and groundwater with a portable gas chromatograph for Trichloroethylene (TCE) and Tetrachloroethylene (PCE)
- Leads field efforts and oversees subcontractors installing soil gas and groundwater monitoring wells and conducts sampling.
- Creates 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
- Recipient of 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

