

Jordan Aldridge

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512-468-8789

Authorized to work in the US for any employer

Work Experience

Field Technician

Post Oak Savannah Groundwater Conservation District - Milano, TX

January 2021 to Present

- Monitor registered and/or permitted water wells.
- Perform water levels and water quality measurements.
- Perform well inspections.
- Assist the District with additional responsibilities assigned by General Manager.

Geologist

Hicks & Company - Austin, TX

July 2018 to December 2020

- Gather online background maps to facilitate with fieldwork.
- Conduct vegetation and habitat field mapping and impact assessments.
- Conduct wetland delineations, ordinary high-water delineations, riparian habitat assessments, plant and wildlife surveys, and other similar field data collection throughout Texas.
- Prepare Wetland Delineation Reports and functional assessment reports for regulatory agency review in accordance with USACE standards.
- Follow processes consistent with the NEPA and state-level environmental review requirements and reviews projects to ensure compliance with the ESA, CWA, National Historical Preservation Act, and other state and federal regulations.
- Conduct and prepare weekly environmental monitoring reports, inspector photographs and construction storm water pollution prevention plan Best Management Practices (BMP) inspections;
- Monitor construction activities and advising the Contractor and construction management team regarding environmental regulatory compliance;
- Ensure environmental compliance in regards to construction exclusion zones (CEZs), best management practices (BMPs), stormwater pollution prevention plan (SW3P) areas, sensitive environmental feature buffers, sensitive feature integrity and water quality monitoring at all creeks;
- Inspect for threatened or endangered avian species, monitor nesting activity of migratory birds;
- Inspect known excavated areas such as voids or aquifer recharge features to monitor buffers to protect sensitive areas.
- Maintain company-owned vehicles and equipment, establish and maintain a preventive maintenance checklist for each vehicle owned by the company in accordance with manufacturer's guidelines.
- Ability to work long hours in the field and be able to travel, including overnight.
- Experience with TXDOT projects.

Hydrologic Technician

Department of the Interior - United States Geological Survey (USGS) - Fort Worth, TX

May 2015 to February 2017

- Gather hydrologic data on water quantity, quality, availability, movement for current Zebra Mussel Monitoring and National Water-Quality Assessment projects.
- Perform routine field water-quality measurements, including water temperature, specific conductance, pH, dissolved oxygen and alkalinity.
- Process and evaluate samples for the presence of invasive mussels in reservoirs and streams by using cross-polarized light microscopy.
- Install, service, and troubleshoot of stream-gaging equipment.
- Perform ADCP discharge measurements.
- Prepare and ship laboratory specimens.

Reserve Analyst, Mineral Appraiser

Capitol Appraisal Group Inc. - Austin, TX

October 2012 to August 2014

- Responsible for 9 Counties and 1,400 Mineral Appraisals and Reserve Analysis.
- Collect, catalog, and analyze market transactions of oil & gas and mining properties.
- Experience in data analysis and problem solving with Predictive Analytics.
- Perform statistical analysis of engineering and appraisal data.
- Perform market value appraisals of oil & gas and heavy metal properties.
- Advise staff, clients and taxpayers.

Field Service Operator

Schlumberger Drilling and Measurements - Houston, TX

May 2010 to July 2012

- Maintain a real-time computer-based data acquisition system, logging system.
- Use laboratory techniques to evaluate detailed and complex data signals.
- Perform on-site collecting, processing, logging and analyzing of geological samples.
- Rig-up (assembly) and rig-down (disassembly) of equipment.
- Perform fieldwork in extreme conditions.
- Specific fields: Eagle Ford Shale Play and Gulf of Mexico.
- Ability to work long hours in the field and be able to travel, including overnight.

Education

Master's degree in Environmental Management and Sustainable Development

St. Edward's University & L'Université Catholique de L'Ouest (UCO) - Angers

August 2014 to May 2016

Bachelor's degree in Geology

Texas Christian University - Fort Worth, TX

August 2005 to December 2010

Skills

- Field Service (8 years)
- Documentation (8 years)

- Data Collection (8 years)
- Research Laboratory Experience (4 years)
- Proofreading (2 years)
- Compliance Review (2 years)
- QA/QC (2 years)

Awards

Department of the Interior (USGS) - Superior Service Award

October 2016

Exceptional dedication and commitment to coordination on the Zebra Mussel Monitoring Program.

TCU Leadership Scholar

December 2010

Patterson Scholarship in Geology

July 2009

TCU and University of Edinburgh Recipient: Study Abroad Program.

Certifications and Licenses

Motorboat Operator

March 2016 to March 2021

Department of the Interior - United States Geological Survey

Field Water-Quality Methods for Groundwater and Surface-Water

July 2016 to July 2021

Department of the Interior - United States Geological Survey

QA/QC Sample Design & Interpretation, Facets of Quality Assurance

February 2016 to February 2021

Department of the Interior - United States Geological Survey

Mediation, Alternative Dispute Resolution (ADR)

August 2009 to Present

Texas Christian University

38-hour US Army Corps of Engineers Wetland Delineation Training Program, 2019

February 2019

This course is a pre-approved by the Society of Wetland Scientists Professional Certification Program. Certificate No. 8610 and 3.8 CEUs.

Wetland Professional in Training

January 2021 to Present

Assessments

Supervisory Skills: Motivating & Assessing Employees – Highly Proficient

November 2020

Motivating others to achieve objectives and identifying improvements or corrective actions.

Full results: [Highly Proficient](#)

Customer Service – Highly Proficient

November 2020

Identifying and resolving common customer issues

Full results: [Highly Proficient](#)

Customer Focus & Orientation – Highly Proficient

November 2020

Responding to customer situations with sensitivity

Full results: [Highly Proficient](#)

Work Style: Reliability – Highly Proficient

November 2020

Tendency to be dependable and come to work

Full results: [Highly Proficient](#)

Work Style: Conscientiousness – Highly Proficient

November 2020

Tendency to be well-organized, rule-abiding, and hard-working

Full results: [Highly Proficient](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

Publications

Groundwater

February 2017

Nicot, J.-P., Larson, T., Darvari, R., Mickler, P., Slotten, M., Aldridge, J., Uhlman, K., and Costley, R., 2017. Controls on methane occurrences in shallow aquifers overlying the Haynesville Shale gas field, East Texas: *Groundwater*, v. 55, no. 4, p. 443-454.