

Advanced Groundwater Solutions, LLC (AGS)

www.advancedgw.com

Groundwater Scientist Intern

AGS has a summer internship position available in Texas for a groundwater scientist. The ideal candidate is pursuing or holds a degree in geology, hydrogeology, hydrology, civil engineering, water resources, geologic engineering, or related degree.

Responsibilities

You will support general quantitative hydrogeologic analysis and some field work with support and under direction of groundwater hydrologists, engineers and hydrogeologists. The work includes:

- Assimilating and analyzing hydrogeologic data to develop conceptual, analytical, and numerical models for groundwater and hydrologic models
- Completing quantitative hydrogeologic analyses with basic models and methods
- Developing inputs and evaluating outputs from MODFLOW family of codes
- Using GIS, time-series analysis, geostatistics, and other statistical methods to evaluate data and prepare data tables, maps and exhibits
- Using quantitative methods to support the evaluation of basic geologic and hydrogeologic information related to long-term groundwater availability, wellfield design, stream-aquifer interaction, impacts of pumping, Aquifer Storage and Recovery (ASR), brackish groundwater systems
- Supporting the preparation of technical reports and technical presentations to clients, stakeholders, and regulatory community including data tables, maps and exhibits
- Performing some field work in Texas to assist other professional staff, including but not limited to, pollution hazard study field inspections, water well screen inspections, groundwater sampling, and assisting with groundwater pumping tests field activities.

Requirements

- Pursuit of degree in Geosciences, Water Resources, Engineering, or a closely related field
- Good work ethic and positive attitude
- Willingness to learn
- The selected candidate must be authorized to work in the United States and be able to pass a background check

Salary and Location

- This is a paid internship for a specified time period. Salary will be commensurate with education and other factors.
- The intern will work remotely, but we prefer the candidate be located in the Houston, Austin, or San Antonio area so that some in-person interaction with AGS staff can occur. The intern will be working with and communicating regularly with AGS staff and will receive regular online direction and feedback from AGS professionals.

About AGS

AGS is a small geoscience and engineering firm specializing in professional consulting services related to groundwater, hydrogeology, and water resources. We offer a very competitive benefits package,

flexible work location, a broad range of clients and challenging projects, a great environment for learning and teamwork, and opportunities for growth and career advancement.

Please send resume to hr@advancedgw.com