



Hays Trinity Groundwater Conservation District

“promoting conservation, preservation, recharge & prevention of groundwater waste within western Hays County”

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www.haysgroundwater.com

Position: Hydrogeologist

Hours: Full Time

Salary: Commensurate with experience and qualifications

Benefits: Full employee medical, dental, and vision insurance; and paid holidays

Posting: Until filled

The **Hays Trinity Groundwater Conservation District** is seeking qualified candidates to work in western Hays County on hydrogeologic projects. Work will involve both office, and field activities within Central Texas. Successful applicant will work in collaboration with local Professional Geologists and will report directly to the General Manager.

Requirements:

BS Hydrogeology or equivalent with strong background in geology plus 2-3 years of practical experience or MS Hydrogeology; licensed Professional Geologist preferred. Must have valid driver's license and must be able to do independent field work in sometimes rugged terrain. Must be able to confidently drive and maneuver full-sized truck. Candidate must be able to carry heavy equipment or supplies in excess of 50 pounds. Must have ability to interact well with individuals and groups. Strong oral and written communication skills especially relating to technical information for non-technical audiences is highly preferred. *Must be able to gather, sort, and interpret data for the continuous development of the District's robust Science Program.*

Technical analysis and synthesis including: Independent, professional hydrogeologic data collection, interpretation and report preparation; experience with and development of District data sets including: water-well data, aquifer test data, pumpage, geophysical logs, lithologic sample descriptions, geotechnical analyses and geochemical data analysis. Application of computer skills to compile, analyze, store and retrieve District geotechnical data; basic understanding of computer graphics (Adobe Illustrator), GIS, mapping techniques, aquifer test data analysis (Aqtesolv). Working familiarity with GAM models. Work on common hydrogeological projects with other professional geoscientists. Apply information from applicable geotechnical literature to aid in hydrogeological evaluation projects.

Hydrologic Field work including: water-level data collection from District monitoring-well program including: e-line measurement, transducer and telemetry equipped monitoring wells within the District; analysis of historic water level data; hydrograph construction and analysis; water quality sampling including wells, streams and springs; stream-flow measurements.

Geologic field work including: lithostratigraphic and structural interpretation of Hill Country Trinity Aquifer outcrops; surface sample collection and description, measuring sections; fault and fracture analysis; travel to local water-well drilling locations for observation of drilling and well completion practices and collection of geophysical logs, aquifer test data and cuttings samples; geophysical log correlation and interpretation, cutting sample management and storage.

Work will include additional duties as assigned by the General Manager; fulfilling an outreach program to local schools and local events; work will require some night and weekend duty.

To Apply: Email resume and cover letter to Charlie Flatten, HTGCD General Manager, gm@haysgroundwater.com. Selected candidates will be contacted for interviews.