

MDEQ JOB ANNOUNCEMENT



Position: Geologist-in-Training

PIN: 6048

Starting Salary: \$43,086.40

Location: Water Resources Management Division

Minimum Qualifications:

Typically requires a Bachelor's Degree, registration with the Mississippi Board of Registered Professional Geologists as a Geologist in Training or passage of the Fundamentals of Geology exam with confirmation from the Mississippi State Board of Registered Professional Geologists and pending registration.

Primary Functions:

- Engages in statewide groundwater monitoring initiatives to support research aimed at assessing and modeling the environmental health and long-term sustainability of Mississippi's aquifers. Participates in surface water monitoring and stream flow measurement activities to provide data for evaluating and modeling the hydrological health and flow dynamics of Mississippi's lake and streams.
- Contributes to water sampling efforts under the Agricultural Chemical Monitoring Program (AgChem) to analyze the effects of pesticide, herbicide, and farming practices on the quality of Mississippi's groundwater. Supports the Source Water Assessment Program (SWAP) to safeguard potential drinking water sources for public supply across the state.
- Utilizes various computer programs to interpret and analyze collected data, ensuring accurate and effective communication of scientific findings. Communicates research outcomes to both internal and external stakeholders through comprehensive written reports and oral presentations.