

# MDEQ JOB ANNOUNCEMENT



**Position:** Geologist in Training  
**PIN:** 5558  
**Starting Salary:** \$43,086.40  
**Location:** Surface Geology 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:**

Conduct research on the State's geology for the production of geologic maps and other literature as the work of the state's geological survey:

- Assist senior geologists in geological fieldwork across the state, including mapping, sampling, paleontological investigations, and data collection.
- Conduct laboratory analyses on geological samples, including mineral identification, grain size analysis, and other tests to support research and exploration efforts.
- Compile and interpret geological data to assist senior geologists in the preparation of reports, maps, and other publications related to Mississippi's geology.
- Participate in geological research projects related to Mississippi's geology including literature reviews, data analysis, and grant and report writing.
- Attend meetings and field trips with senior geologists to gain exposure to different aspects of Mississippi's geology and the geological profession.
- Maintain accurate and organized records of fieldwork, laboratory analyses, and other geological data in accordance with Mississippi Geological Survey standards.
- Contribute to the development of geological models and interpretations based on field observations and laboratory analyses, with a focus on Mississippi's geology.
- Assist with the preparation and delivery of presentations to internal and external stakeholders related to Mississippi's geology.
- Stay current with new developments and trends in the geological profession, especially as they relate to Mississippi's geology, through reading scientific publications and attending professional meetings and conferences.

- Work collaboratively with other members of the Mississippi Geological Survey team to achieve project goals and objectives related to Mississippi's geology.
- Maintain a positive and professional demeanor when interacting with colleagues, clients, and stakeholders.
- Perform other duties as assigned by senior geologists or project managers related to Mississippi's geology.
- Assist in outreach at all levels, from professional workshops to children's programs.