

MDEQ JOB ANNOUNCEMENT



Position: Geologist in Training

PIN: 5558

Starting Salary: \$38,088.96

Location: Surface Geology

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:

1. Assist senior geologists in geological fieldwork across the state, including mapping, sampling, paleontological investigations, and data collection.
2. Conduct laboratory analyses on geological samples, including mineral identification, grain size analysis, and other tests to support research and exploration efforts.
3. Compile and interpret geological data to assist senior geologists in the preparation of reports, maps, and other publications related to Mississippi's geology.
4. Participate in geological research projects related to Mississippi's geology including literature reviews, data analysis, and grant and report writing.
5. Attend meetings and field trips with senior geologists to gain exposure to different aspects of Mississippi's geology and the geological profession.
6. Maintain accurate and organized records of fieldwork, laboratory analyses, and other geological data in accordance with Mississippi Geological Survey standards.

7. Contribute to the development of geological models and interpretations based on field observations and laboratory analyses, with a focus on Mississippi's geology.
8. Assist with the preparation and delivery of presentations to internal and external stakeholders related to Mississippi's geology.
9. 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.
10. Work collaboratively with other members of the Mississippi Geological Survey team to achieve project goals and objectives related to Mississippi's geology.
11. Maintain a positive and professional demeanor when interacting with colleagues, clients, and stakeholders.
12. Perform other duties as assigned by senior geologists or project managers related to Mississippi's geology.
13. Assist in outreach at all levels, from professional workshops to children's programs.