

Assistant Field Geologist – Coastal Plain

Description of Duties (Geologist/Hydrogeologist classification; Work Title: Geological Technician): This is an entry-level, temporary, 11-month position to assist the North Carolina Geological Survey in implementing USGS funded federal grants that support Coastal Plain mapping (STATEMAP and EARTH-MRI) and archiving. Primary responsibility will be as a member of 4-person field team that collects Geoprobe cores to support stratigraphic studies of the Coastal Plain. Field work and mapping activities include: 1) 2-4 days/week in the field with rig and drilling team; 2) loading/unloading field vehicle in preparation for field work; 3) updating/compiling spreadsheets with field data; 4) archiving and repository work; 5) laboratory work; 6) other duties as assigned. Typical field days are 10-12 hours in duration with a 7 am departure time. Field work is ongoing throughout the year; a field plan is developed on Mondays for the week and is controlled by the weather; candidates for the position need to be flexible to accommodate this. Travel for field work and meetings may require overnights. Field and laboratory work may include aerobic to strenuous physical labor outdoors in a humid subtropical environment. Exceptional candidates with advanced skill sets may be assigned more advanced tasks, such as working with landform analysis and logging core.

The workstation will be the North Carolina Geological Survey's Coastal Plain Office and Core Repository in Raleigh, NC. Funding is currently available for two years of full time work, with strong possibility of extensions. This is an 11 month position, that requires a month-long unpaid furlough annually, with a return to full-time work after the furlough. The position does not include retirement benefits but does include access to reduced cost health insurance (partially funded by grants) through the Affordable Care Act (ACA). Job candidates must be prepared for adverse and strenuous working conditions typical of geologic field work, and physically capable of strenuous activities that don't slow down field operations. Time and a half is paid for hours over 40 hours/week.

Minimum Training and Experience for Geological Technician: Graduation from a 4-year college or university with a major in geology. Experience in ARCGIS/ARCPRO, Adobe Illustrator and a Geologist License is preferred. Salary is commensurate with experience level in geology.

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