

Nutrient Management Intern (total of 400 hours between May 22 and August 16, 2019). Wage: \$12.00/hour

The Virginia Tech Department of Crop and Environmental Sciences is looking for a nutrient management intern. This individual will work with staff from the Division of Soil and Water Conservation of the Virginia Department of Conservation and Recreation (DCR) in its Staunton Regional office. The purpose of the project is to help farmers better gauge application of fertilizer and to help them to better target commercial and manure nutrient applications to meet crop needs. The resulting improved management of fertilizer application will increase farm profitability while also improving water quality. Job duties will include soil sampling and testing, GPS location of samples and other field and office work.

In addition to working with DCR staff, the assistant will work with farmers in Augusta and Rockingham counties. These job duties will include fieldwork, lab work and office work including: collecting soil samples, performing lab analysis of soils samples for nitrogen, data management and extensive record keeping of data collected and used by this project.

Qualifications: Strong computer skills and the ability and willingness to perform extensive fieldwork are required. Knowledge of soil and crop science and knowledge of field sampling techniques is preferred. A working knowledge of GPS is also preferred. The candidate must have the ability to work with a diverse population in rural areas. The individual must be able to work with a minimal amount of supervision. The candidate must be able to lift 25 lbs., walk to field sites on uneven terrain, and work outside in hot humid conditions. A valid driver's license is required. The employee will be required to work 40 hours a week during daylight hours. The work schedule may be 5 days a week at 8 hours per day or 4 days a week at 10 hours a day. Overtime is not required or allowed. There will be no overnight travel required.

Prefer: A candidate that is pursuing a degree in agriculture or an environmental field or related disciplines and who has practical experience related to field work, especially agriculture and crop production.

To Apply: Send resume, letter of interest and contact information for two professional references to Whitnee Askew, Crop & Soil Environmental Sciences, 330 Smyth Hall, Virginia Tech, 185 Ag Quad Lane, Blacksburg, VA 24061, or waskew@vt.edu. Applications will be collected until a suitable candidate is identified.