



UNIVERSITY SYSTEM
of MARYLAND

Job Class Specification

TITLE: Soil Nutrient Management Specialist
FLSA: NONEXEMPT
EEO6: H30
IPEDS-SOC: 19-4011

JOB CODE: N11SNS
JOB TYPE: Inst Spec UMCP
JOB FAMILY/SERIES:

APPROVED BY: Chancellor's Designee:
Carolyn Skolnik, Associate Vice Chancellor

EFFECTIVE DATE: 10/03/2016

JOB SUMMARY

Under general supervision, the Soil Nutrient Management Specialist develops nutrient management plans for agricultural producers to balance nutrient inputs with crop requirements, thus enhancing production potential, improving farm profitability, reducing excess nutrient inputs into the Chesapeake Bay and enabling producers to comply with the Water Quality Improvement Act of 1998.

PRIMARY DUTIES

1. Develop and deliver nutrient management plans using specially designed software and software applications and explain nutrient management planning and plans to agricultural producers.
2. Demonstrate proper techniques of soil and manure sampling for agricultural producers and when appropriate, collect soil and manure samples.
3. Demonstrate proper techniques of soil and manure sampling for agricultural producers and when appropriate, collect soil and manure samples.
4. Perform phosphorus risk assessments when required to complete plans.
5. Demonstrate and train agricultural producers in equipment calibration and yield check procedures.

Note: The intent of this list of primary duties is to provide a representative summary of the major duties and responsibilities of this job. Incumbents perform other related duties assigned. Specific duties and responsibilities may vary based upon departmental needs.

MINIMUM QUALIFICATIONS

EDUCATION: BS in an Agricultural, Environmental or Natural Resource Science.

EXPERIENCE:

OTHER: None

REQUIRED KNOWLEDGE/SKILLS/ABILITIES

Experience Working with agriculture producers. Knowledge of agricultural production practices and cropping systems.

OTHER: Except for qualifications established by law, additional related experience and formal education in which one has gained the knowledge, skills, and abilities required for full performance of the work of the job class may be substituted for the education or experience requirement on a year-for-year basis with 30 college credits being equivalent to one year of experience.

CONDITIONS OF EMPLOYMENT

Individual must pass nutrient management certification exam within one year of initial employment date and once employed, must maintain certification.