

URBAN EROSION CONTROL ANALYST

DEFINITION

Provide urban erosion control and stormwater management planning assistance, provide review and inspection services to Dane County, municipalities, consultants for land disturbing activities in Dane County. Provide training, present workshops to others regarding the County Erosion Control Stormwater Management program, new erosion control and stormwater management techniques and methods and processes of evaluating individual projects according to county standards. Provide assistance to other county departments, USDA Natural Resources Conservation Service and individual landowners in the scoping, planning, design, and certification of conservation practices. Assist in the development and maintenance of the Dane County Erosion Control and Stormwater Management Manual and perform other duties.

EXAMPLE OF DUTIES

Contract with municipalities for urban erosion & stormwater planning; site plan approval and inspection & enforcement of proper implementation of plan; make recommendation to local municipalities for enforcement action; review and approve plans as requested by Planning & Development; review municipal administrative efforts for consistency with Dane County Ordinance Chapter 14; present educational workshops to elected and appointed municipal officials, consulting engineering firms, etc.; prepare training & instructional materials for the County Erosion Control & Stormwater Management Program; serve on various local and state committees in the development of BMP's, performance standards, and administrative rules; develop conservation plans and cost sharing agreements in accordance with state and federal standards; interpret federal, state and local laws, policies, rules and regulations pertaining to soil and water conservation; contact landowners to monitor existing conservation plans, review status and recommend changes as appropriate; and survey, design and inspect conservation practices common to Dane County.

EMPLOYMENT STANDARDS

Education and Experience: Any combination of training and experience equivalent to a Bachelors degree Natural Resource Conservation; Environmental Sciences, Biology Engineering. Plus, demonstrated experience in planning, designing and applying soils and engineering concepts; and relative experience in inspection and enforcement.

Certifications: State of Wis. Erosion Control Inspector Certification; Conservation Practitioner Certification as identified in ATCP 50; and USDA Conservation Planning Certification.

Licenses: Possession or eligibility to receive Wisconsin driver's license;

Knowledge, Skills and Abilities: Thorough knowledge of principles of soil erosion; soil mechanics, hydrology; USDA NRCS Standards and Specifications of soil and water conservation practices; experienced problem solving skills; demonstrated ability to work effectively with individuals in planning and conveying technical concepts with a variety of individuals, public and private agencies; ability to effectively communicate through written and verbal means.

Special Requirements: Possession or eligibility for a Wisconsin driver's license and access to personal transportation to travel to sites.