

CLASSIFICATION SPECIFICATION

FLSA:	NEXP	Job Code:	ACV36005
Job Class Code:	700	Salary Schedule:	ASRRWATRC
EEO Category:	02	Grade:	20
Workers Comp Code:	9410		

Job Code Established:	07/01/89	Effective Date:	07/01/89
Job Code Revised:	01/01/01	Effective Date:	

JOB CODE SERIES: Resources Development Series

JOB CODE TITLE: WATER RESOURCE SPECIALIST III

HRIS TITLE: WATER RESRCES SPCT III

CHARACTERISTICS OF THE CLASS: Works under limited supervision of professional level supervisory/managerial staff. Work checked upon completion for compliance with laws, regulations, and procedures. Has the authority to determine information needed to complete assignments and sources for obtaining that information; prepare reports/recommendations encompassing multiple, interrelated, and/or sensitive/highly visible water resource management issues; determine technical accuracy/adequacy of work completed by clerical/paraprofessional support staff and less experienced professional staff. Compiles, analyzes, and interprets water resource management data from a variety of sources, including field measurements, calculations, and observations and evaluation of historical records, maps, aerial photographs, and remotely sensed data output; prepares reports/recommendations requiring a multi-disciplinary approach to water resource management issues of moderate scope and complexity, including issues of a sensitive, highly visible nature; may function as project leader/lead worker over lower level professional staff; may function in full supervisory capacity over clerical/paraprofessional support staff. Work product consists of completed water resource management reports/recommendations, of moderate scope, requiring a multi-disciplinary approach; completed field investigations; completed water resource management data compilation, analysis, and evaluation. Responsible for the timely preparation of reports/recommendations encompassing multiple, interrelated water resource management issues; timely completion of comprehensive, sensitive/highly visible field investigations; the integration of report segments, from other staff, into a final product; the technical review of work performed by clerical/paraprofessional support staff and/or less experienced professional staff.

EXAMPLES OF DUTIES: Conducts investigations in areas including watershed management, groundwater aquifers, flood damage risk, and water rights administration. Prioritizes/organizes work activities for self and assigned project workers. Coordinates governmental, business, and community organizations involved in flood plain management. Conducts multi-disciplinary analyses/evaluations of complex, sensitive, and/or visible water resource management issues. Recommends rules, regulations, and policies regarding various water resource management program areas. Recommends procedures for carrying out various water resource management programs/activities. Prepares reports/recommendations regarding complex, sensitive, and/or highly visible water resource management issues requiring multi-disciplinary expertise. Speaks to groups/organizations to explain water resource management programs, regulations, and/or issues. Instructs assigned project workers regarding procedures/ techniques to be used and quality of results expected. Performs related work as required.

WORK CONDITIONS: Typical office environment; occasional field activities may result in exposure to a variety of weather conditions and overnight travel.

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of: the occurrence, behavior, and significance of water in nature; the hydrologic cycle; the ecological, hydrologic, engineering, and socio-economic aspects of water usage and water supply; current concepts and practices in water resource planning and management; the historical governmental involvement with water supply, water usage, and water resource management; current state and federal water resource management laws and regulations, including water rights administration and water management planning; information sources and research methods and techniques utilized in water resource management.

Skill/Ability to: applying a multi-disciplinary approach to resolve complex, sensitive, and/or visible water resource management issues; using computers/computer models to organize/analyze/interpret water resource management data; conducting field investigations; establishing and maintaining effective working relationships with various levels of governmental and regulated business officials, community leaders, and the public.

Experience and Education: Typical ways to obtain the KSAs would be: Two years as a Water Resource Specialist II; OR four years of professional level water resource management experience involving data analysis/evaluation, problem identification/resolution, and recommendation of courses of action; graduate level coursework in hydrology, geology, agronomy, geography, regional planning, watershed management, engineering, economics, biology, chemistry, or other closely related area may substitute for the required professional level experience at the rate of twelve semester hours for each six months, to a maximum of two years. Any combination of training and experience that meet the knowledge, skills, and abilities (KSAs) may be substituted.