

CLASSIFICATION SPECIFICATION

FLSA:	NEXP	Job Code:	ACV36004
Job Class Code:	700	Salary Schedule:	ASRRWATRC
EEO Category:	02	Grade:	19
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 II

HRIS TITLE: WATER RESRCES SPCT II

CHARACTERISTICS OF THE CLASS: Works independently, under general to limited supervision, in area of expertise. Work reviewed upon completion for compliance with applicable laws, rules/regulations, and policies/procedures. Has the authority to determine information needed to complete assignments and sources for obtaining that information; prepare reports/recommendations encompassing a specialized area of water resource management; determine technical accuracy/adequacy of work performed by clerical/technical 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/segments of reports of limited scope requiring expertise in a specific water resource management area; may review work of clerical/technical support staff and/or lower level professional staff for technical accuracy. Work product consists of completed water resource management reports and/or recommendations, of limited scope, encompassing a specialized water resource management area; completed field investigations; completed water resource management data compilation, analysis, and interpretation from a variety of sources. Responsible for the timely and accurate compilation, analysis, and interpretation of water resource management oriented data; timely completion of comprehensive field investigations; timely preparation of reports/recommendations encompassing a specialized water resource management area; the technical review of data collected by clerical/technical support staff and/or less experienced professional staff.

EXAMPLES OF DUTIES: Compiles, analyzes, and interprets water resource management data, including water supply/usage, land/property value, flood control, or water rights. Drafts/sketches maps delineating watersheds, flood plains, and/or various water supply/utilization installations, including stock tanks and wells. Prepares reports/recommendation encompassing a specialized, water resource management program area. Analyzes, interprets, and presents statistical data in appropriate format. Confers with governmental officials, representatives of regulated ;;businesses, and the public regarding water resource management issues. Researches land/property descriptions, titles, and deeds. Researches cost/values of land, buildings, crops, and equipment. Reviews work of clerical/paraprofessional support staff and less experienced professional staff for technical accuracy. Performs related work as required.

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

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of: the occurrence, behavior, and significance of water in nature; the environmental, social, and economic aspects of water supply and utilization; current laws and regulations regarding water supply and utilization in Arizona, including water rights administration and water management plans; current concepts and practices in water resource management; information sources and research

methods/techniques utilized in water resource management; the system of land/property description and identification used in the State of Arizona.

Skill/Ability to: applying research methods/techniques to compile, analyze, and interpret water resource management oriented data; preparing water resource management oriented reports/ recommendations; drawing maps or sketches based on survey data, aerial photographs, and field observations/measurements; performing field testing/measurement activities; using computers/computer models to organize/analyze water resource management oriented data; establishing and maintaining effective working relationships with various levels of governmental and regulated business officials and community leaders.

Experience and Education: Typical ways to obtain the KSAs would be: One year as a Water Resource Specialist I; OR two years of professional water resources management experience involving data analysis/evaluation, problem identification/resolution, and/or 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 be substituted for the professional level experience at the rate of twelve semester hours for each semester. Any combination of training and experience that meet the knowledge, skills, and abilities (KSAs) may be substituted.