

STATE OF ARIZONA JOB CODE SPECIFICATION

FLSA:	NE	Job Code:	ACV34616
Job Class Code:	650	Salary Schedule:	AREG
EEO Category:	08	Grade:	17
Workers Comp Code:	9410		

Job Code Established:	08-01-05	Effective Date:	08-01-05
Job Code Revised:	04-22-06	Effective Date:	04-22-06

JOB CODE SERIES: Water Waste Water Series

JOB CODE TITLE: WATER WASTE WATER FACILITY WORKER

HRIS TITLE: WATER W-W FAC WORKER

CHARACTERISTICS OF THE JOB CODE: Under close supervision, incumbents participate in a training program consisting of a self study course and on the job training to acquire the necessary skills and experience required to perform the technical duties related to testing and treatment of ground and surface water, the operational duties associated with collection and storage of ground and surface water, the treatment and distribution of water and/or the operations and maintenance tasks in wastewater collection and treatment and become certified as a grade 1 Water Treatment, Water Distribution, Wastewater Treatment and/or a Wastewater Collection Operator. Incumbents progress to a higher level Systems Operator upon successful completion of the training period, attainment of the required certification and with the recommendation of the appointing authority.

EXAMPLES OF DUTIES: Individual positions may be responsible for some or all of the listed duties and/or other related duties. Receive on the job training in water treatment, water distribution, wastewater treatment and/or wastewater collection. Learn to: operate and maintain water treatment and distribution equipment; monitor compliance with State health regulations and Environmental Protection Agency regulations and implement corrective water treatment procedures; monitor contaminate levels to ensure compliance with regulatory requirements; adjust chemical dosages; collect water samples; process and export generated sewage by observing and monitoring all aspects of treatment, pulling samples, recording and correlating data; monitor, maintain and repair gravity and force main sewage collection systems, control panels, alarm systems, mains, valves and ventilation systems, surge tanks, aeration tanks, filter rooms, chorine contact tanks, export stations and decant tanks.

Incumbents will learn to use a variety of hand and power tools, test equipment to perform preventative maintenance and diagnose and repair malfunctions; learn to perform and analyze analytical laboratory tests and record the results using scales, ovens, pH meters, dissolved oxygen meters, vacuum pumps, centrifuge, amp probes, tetrameters, microscopes, turbidity meters, spectrometers, etc. Receive training in the operation of zero discharge industrial wastewater treatment, operation of used fuel recovery, cleaning and re-blending system, domestic potable water supply and treatment for subsequent irrigation. Learn to monitor, maintain and repair the potable water supply system and sample water according to Federal, State and county health regulations. Learn to prepare and submit periodic reports of treatment plant activities to the State and Federal Environmental Protection Agencies.

WORK CONDITIONS: Hazards associated with maintenance, utility services and powered and non-powered tools, chemicals and equipment; work can encounter extremes of climate conditions; works with prison inmates. On stand by for emergency situations.

KNOWLEDGE, SKILLS AND ABILITIES (KSAs):

Knowledge of: General knowledge of: algebra and geometry; the operation, repair and maintenance of valves, meters, pipes, gages, culverts, diesel engines; practices, materials, tools and equipment used in sewage plant operation and maintenance; physical, biological and chemical aspects of wastewater treatment; principles of operating and maintaining a wastewater treatment plants; health and environmental rules and regulations affecting the treatment and disposal of sewage; recordkeeping and reporting techniques.

Skill/Ability to: perform basic math computations; collect field data and prepare maintenance logs; enter and retrieve data using a computer; perform heavy physical labor; use hand tools and equipment used in maintaining roads, pipelines, culverts, valves, pumps and meters; read and comprehend administrative policy, regulatory laws and procedures, safety and equipment publications; read and understand water flow meters and gauges; communicate effectively orally and in writing.

KSAs are typically obtained through experience and/or education in:

Vocational education course work and semi-skilled experience maintaining equipment, operating machinery, constructing pipelines, or other related work experience.

Any combination of training and experience that meet the knowledge, skills, and abilities (KSAs).

SPECIAL SELECTION FACTORS: A valid Arizona Driver's license appropriate to the assignment may be required at the time of appointment.