

ASSISTANT DISTRICT ENGINEER JOB DESCRIPTION

Working under the supervision of the Secretary-Manager and in cooperation with other supervisors the incumbent provides general engineering and planning support for operation and maintenance activities for irrigation and drainage facilities, District properties, buildings and equipment. Duties include planning, design and construction management for pumps, pipelines, canal/drain maintenance, canal/drain modernization and appurtenant facilities and equipment. Performs engineering and construction surveys and processes survey data for design and construction.

The incumbent must have a thorough understanding of hydraulic principles, particularly with regard to open channel and pipe flow and pumping systems. The incumbent must be knowledgeable of mechanical and electrical fundamentals related to pumps, motors and valves. The incumbent must be knowledgeable about the basic instrumentation and logic commonly utilized in hydraulic supervisory control and data acquisition (SCADA) systems.

The incumbent must have the ability to design, analyze and communicate engineering plans and specifications. The incumbent must be able to present written and oral reports that can be understood and utilized by both technical and non-technical recipients. The incumbent must be able to work effectively with District landowners and water users, with representatives of other businesses and agencies that interact with the District and with other District employees.

The incumbent must be proficient with AutoCad based drafting and design software as well as Microsoft Office software (Excel, Word, Access, PowerPoint). The incumbent must understand the proper use and care of survey equipment such as total stations and auto level instruments.

The district engineer supervises the Engineering Department and works in close coordination with the water quality supervisor.

The incumbent must possess a bachelor degree in agricultural engineering, civil engineering or a related engineering discipline. The incumbent must have an engineer-in-training (EIT) certificate or professional engineering (PE) certificate. The incumbent must have a valid State of Washington driver's license.

The Assistant District Engineer is classified as a management position pursuant to the District's Personnel Practices and Procedures Manual. This is an executive, administrative and professional exempt position as defined by RCW 49.46.010 and the Fair Labor Standards Act, 29 USC Sec. 201, et.seq. The incumbent is eligible for compensatory time off on a straight time basis in lieu of overtime. The assigned headquarters is the Othello Main Office.

Performs related work and duties as required and/or assigned.