

EMPLOYMENT OPPORTUNITY
OPERATOR IN TRAINING
Water/Wastewater
(Environmental Services Department)
Part-Time

- \$10.893/hr start up to \$13.241/hr
- Approximately 20 hours per week including Saturdays and Sundays
- Immediate opening
- Filing Deadline – 5pm, December 18, 2013

The ideal candidate for this position will already have an interest in the Water/Wastewater Field and/or have a basic math, science and mechanical aptitude. If you have a knack for troubleshooting, good attention to detail, and a high tolerance for waste matter, this may be the job for you. The Operator in Training is an entry level position with career opportunity in the field of Water/Wastewater Treatment with the City of Arcata.

JOB DESCRIPTION: Learns, assists, and participates in the operation and maintenance of the wastewater treatment and disposal system, including sewer lift stations and associated appurtenances and the water distribution system; and performs all other related duties as assigned.

TYPICAL TASKS & DUTIES: Learns and assists in closely observing and checking various operational parameters and functions of water and wastewater facilities, including reporting process and equipment status and making adjustments or taking other appropriate action as necessary; learns and assists in performing basic report, record keeping and mathematical calculations, including completing daily logs, operator sheets and checklists, both manually and by computer; learns and assists in monitoring and adjusting as necessary the operation of pumps, clarifiers, drives, generators, co-generation equipment, plant controls and related equipment; recording and interpreting lapsed time, flow and other metered data; monitoring and adjusting telemetry system and controls; learns and assists in performing chemical analyses on water/wastewater samples, including but not limited to total and fecal coliform, BOD, NFR, pH, volatiles, bioassay, chlorine residual, fluoride residual, and temperature; learns and assists in performing preventive maintenance on the wastewater collection, treatment and disposal system, including inspecting wastewater collection and transmission lines for malfunctions or blockages, and clearing blockages or performing other corrective measures, changing chlorine and sulfur dioxide cylinders, monitoring and adjusting fluoride and chlorine feed rates; troubleshooting, repairing, and performing routine operation and maintenance on chemical analyzers and feed controllers for chemicals such as chlorine, sulfur dioxide, and fluoride; learns and assists in operating and maintaining water distribution system, including keeping records of production and maintenance; flushing and cleaning water mains and hydrants; shutting off broken fire hydrants; cleaning and disinfecting storage tanks, performing routine operation and maintenance of water system telemetry such as setting the time, resetting frozen software, and minor troubleshooting of telemetry; learns and assists in investigating and acknowledging alarms throughout the wastewater and water facilities, including monitoring, polling, and responding to lift station alarms, locating and notifying stand-by personnel to respond to lift station alarms, and providing support, security, and communication to maintenance personnel at lift stations when responding to alarms; maintains the water and wastewater facilities, including mowing, weed trimming, painting, pressure washing, and custodial duties; responds to customer questions and/or complaints regarding water, including questions and complaints about color, taste, odor, pressure, lack of water, water leaks and sewage plugs; delivers past due notices to water customers; speaks and presents to school and civic groups regarding the water/wastewater treatment facility and systems, and conducts tours of the facilities; performs all other related duties as assigned.

MINIMUM EXPERIENCE AND TRAINING:

Any combination of training and experience that would provide the required knowledge, skills, and abilities is qualifying. A typical way to obtain the required qualifications would be:

Equivalent to graduation from high school; supplemented by college or other courses sufficient to

provide the necessary knowledge, skills, and abilities; or currently enrolled in or completion of a course of study in water treatment, water distribution, and/or wastewater treatment.

PHYSICAL REQUIREMENTS

Must be able to handle the physical aspects of the job, including eyesight to adequately read gauges and dials; hearing (including listening to sounds of motors); working in or under cramped and/or confined spaces; standing or sitting for periods of time; operating a motor vehicle or equipment; climbing ladders; working on structures up to 40 feet; lifting or carrying 50 lbs; lifting and carrying, with assistance, up to 100 lbs; standing; occasionally performing heavy physical labor on a sustained basis; traversing uneven terrain; working outside in adverse weather conditions; working in or working around a variety of hazardous and toxic materials, including chlorine, sulfur dioxide, fluoride, and untreated wastewater.

Applications are available at the front counter of the Environmental Services Department located at:

**Arcata City Hall
736 F Street
Arcata, Ca 95521**

Any questions can be directed to:

**Erik Lust, Water/Wastewater Superintendent
(707) 825-2156**