

**Title:** Lead Operator

**Pay Rate:** \$ 30.33/Hr

**Location:** Farmington, NM

**Shift:** Monday to Friday, 07:00 AM to 03:30 PM

**Qualifications:**

**Education/Experience Equivalency**

- Out of state water and/or wastewater certification may be substituted for in state certification on the
- condition that in state certification be achieved within the first 12 months of employment.

**Licensure and/or Certification**

- Possession of a valid New Mexico State Driver's License.
- Level IV New Mexico water and/or waste water Operator certification

**Basic Qualifications**

- High School Diploma or possession of a GED Certificate (Required)
- Five years of experience operating water/wastewater treatment plants

**Job duties:**

- Performs all the functions of the Operator, Operator II and Operator III.
- Establishes and maintains effective sample procedures of plant operations for process control and effluent quality.
- Performs routine laboratory tests.
- Diagnose operating problems and directs and performs necessary corrective action during work shift.
- Prepares required reports and maintains records according to established procedures.
- Directs, assigns, and trains employees in job related tasks.
- Supervises the operation of a water/wastewater treatment plant or plant process on an assigned shift.
- Performs duties of Operations Manager in his/her absence when assigned.
- Performs operations and maintenance activities including taking samples and performing routine laboratory tests and analyses.
- Inspects equipment to locate needed repairs and maintenance.
- Monitors the radio and cell phone alarm system and notifies maintenance.
- Determines proper chemical flow rates.
- Participates in the training of plant operators and Operators in Training.
- Performs routine maintenance functions and custodial duties.
- Daily and punctual attendance in the office and/or job site or off-site locations is required.
- This position required to be available on an on-call basis for emergencies
- Travel between work locations is required.
- Performs other related duties as assigned or requested

### **Working Conditions & Physical Requirements**

- Exposure to hazards from mechanical/power equipment.
- Exposure to toxic chemicals (e.g. cleaning agents, etc.)
- Exposure to hazardous conditions where there is a danger to life, limb, and/or health.
- Majority of duties are performed outside.
- May be exposed to extremes of heat and cold in all weather conditions.
- Noise sufficient to cause distraction or possible hearing loss.
- Subject to interruptions and unpredictable situations.
- Subject to long irregular hours.
- Subject to injuries from moving parts of equipment.
- Works in confined, uncomfortable or awkward locations.
- Works in precarious or high locations (ladders, scaffolding, etc.)
- Work is performed primarily outside at varying work locations.

### **Physical Demands (Physical Demands are a general guide and specific positions will vary based on working conditions, locations, business group/department needs).**

- Standing: remaining on one's feet in an upright position.
- Walking: moving about on foot.
- Climbing: ascending or descending objects usually with hands/feet.
- Carrying: transporting an object usually by hand, arm, or shoulder.
- Balancing: maintaining body equilibrium to prevent falling over.
- Reaching: extending the hand (s) and arm(s) in any direction.
- Handling: seizing, holding, grasping, turning or otherwise working with hand(s).
- Fingering: picking, pinching, or otherwise working with fingers, rather than with the whole hand or arm.
- Feeling: perceiving attributes of objects, such as size, shape, temperature, or texture by touching with skin, particularly that of fingertips.
- Agility: bend, stretches, twists, or reaches out with the body, arms, or legs.
- Talking: expressing or exchanging ideas by means of the spoken word.
- Hearing: perceiving the nature of sounds by the ear.
- Repetitive motions: making frequent movements with a part of the body.
- Eye/Hand/Foot Coordination: performing work through using two or more.
- Stooping: bending the body downward and forward by bending spine at the waist.
- Kneeling: bending legs to come to rest on one or both knees.
- Crouching: bending body downward and forward by bending legs.
- Squatting: bending the legs at the knees with pressure on the balls of the feet with buttocks resting on the back of the heels and/or back of the calves.
- Bending (waist): to flex upper trunk forward with knees extended.
- Twisting (waist): turning the body partly around from a stationary position such as standing, sitting, kneeling or reclining. Pivot point is the waist.
- Lifting: raising or lowering an object under 10 pounds.
- Driving: moving body parts for automobile operations.
- Wear and use appropriate safety equipment.

**Vision Requirements**

- Far Acuity: ability to see clearly at 20 feet or more.
- Near Acuity: ability to see clearly at 20 inches or less.
- Depth Perception: three-dimensional vision, ability to judge distances and space relationship so as to see objects where and as they actually are.
- Field of Vision: ability to see peripherally.
- Color Vision: ability to distinguish and identify different colors.
- Accommodation: ability to adjust vision to bring objects into focus

**Title:** Operator

**Pay Rate:** \$23.24/Hr

**Location:** Rio Rancho, NM 87124

**Shift:** Monday to Friday, 06:00 AM to 02:30 PM

**POST probationary period**

- Union position
- Benefits (medical, dental, vision)
- PTO accrual
- Paid Holidays
- Clothing/boot allowance

**Experience Equivalency**

- A minimum of two years of experience in operating wastewater treatment plants

**Licensure and/or Certification**

- Possess a valid driver's license
- Level II certification in Wastewater

**Preferred Qualification**

- Basic familiarity of the principles and practices of wastewater treatment plant operations, operating principles of valves, pumps, and motors, principles and methods of bacteriological and chemical wastewater analyses, effects and problems of industrial waste in water treatment processes, principles of supervision and training, and safe work practices
- Ability to respond to pages in a timely manner as requested by management.

**Job duties:**

- Perform any combinations of tasks pertinent to controlling operations of the wastewater treatment plant
- Operates, performs minor repairs, and maintains the wastewater treatment plant facility.
- Operates pumps, engines, and generators to control and adjust flow and processing of influent and effluent, sludge
- Monitors gauges, meters, and control panels
- Observes variations in operating conditions and interprets meter and gauge readings
- Operates valves and gates either manually or by remote control
- Maintains shift log and records meter and gauge readings
- Takes samples and performs laboratory tests and analyses
- Performs routine maintenance functions and custodial duties
- Makes operating decisions/recommendations in a group setting with other personnel
- Works safely and adheres to established safety procedures
- Follows written and oral instructions
- Performs other duties as assigned
- Respond to critical callouts and emergencies as requested

**Title:** Operator I

**Pay Rate:** \$ 35.08/Hr

**Location:** Santa Fe, NM 87508

**Shift:** Monday to Friday, 08:00 AM to 04:30 PM

**Additional benefits once converted to a Jacobs Employee**

- 10 paid holidays + 1 floating holiday
- 17 days of paid time off
- \$650 annual allowance for boots and uniforms
- Health, dental, vision insurance covered (no out of pocket premiums)
- Training provided to encourage and promote employees to obtain water certification
- Progressive pay increases for obtaining water certification
- 401k match
- Discounted stock purchase

**Qualifications:**

**Education/Experience Equivalency**

- High school diploma or GED
- Minimum of three years' experience in water operations

**Licensure and/or Certification**

- Possession of a valid New Mexico State Driver's License.
- NEW MEXICO LEVEL III CERTIFICATION IN WATER – **REQUIRED**

**Preferred Qualifications**

- Four years' experience in operating water treatment plants
- Knowledge of the principles and practices of water treatment plant operations; operating principles of valves, pumps, and motors; principles and methods of water analyses and arsenic removal and sewage analyses
- College level experience
- Knowledge of principles of supervision and training
- A working knowledge of instrumentation and controls, and Supervisory Control and Data Acquisition (SCADA) systems
- Knowledge of computer software including development of spreadsheets and word processing documents and entering information to data management systems

**Job duties:**

- Operates, maintains, and performs minor repairs on water treatment and/or distribution system
- Installs operates and repairs water distribution and collection systems including mains, service lines, fire hydrants, water valves, PRV's and water meters
- Reads and monitors gauges, meters, and control panels
- Starts and stops equipment, and operates valves to route and control flow
- Makes process control adjustments, determines, and sets proper chemical dosage and flow rates

- Operation of instrumentation and controls, and SCADA
- Diagnoses operating problems and performs necessary corrective action during work shift
- Inspects equipment, oversees maintenance and initiates needed repairs
- Complies and reports non-compliance with OMI and Project Policies and Procedures
- Makes operating decisions in absence of supervisory personnel
- Prepares required reports and maintains complete record keeping procedures
- Participate in, and assist with, the training of Operators
- Conducts meetings and training sessions pertaining to safety, process control, etc.
- Maintains shift log and records meter and gauge readings
- Collects samples and performs routine laboratory tests and analyses
- Performs routine maintenance functions and custodial duties
- Works safely and adheres to established safety procedures
- Ability and willingness to work on-call shifts, as requested, including being fit and able to respond to call-ins in a timely manner
- Understands and carries out oral and written directions
- Establishes and maintains cooperative relationships with those contacted during work
- Performs other duties as required

#### **Working Conditions & Physical Requirements**

- The work area can involve a working environment indoors as well as outdoors, which could cause exposure to outdoor elements; proper environmental attire will be required. Some areas can have loud noise, active machinery, high pressure fluid systems, electrical equipment, confined spaces, heights and depths, fumes, airborne particles, noxious gases, pathogens and various chemicals. The use of appropriate safety equipment will be mandatory in these areas to prevent hazardous contact.
- Must be able to sit, stand, stoop, twist and bend at the waist, turn, kneel, squat, raise arms above shoulder height, grasp, reach, perform repetitive hand movements and fine coordination to work on equipment, have vision sufficient to read blueprints; have hearing in the normal range with or without correction. In an 8-hour shift must be able to transport self across the facility, ascend and descend stair steps, lift objects up to 50 pounds from floor level to waist height, climb and work off of a ladder or scaffold; use arms and back to tighten and loosen nuts and bolts; carry a 50-pound toolbox up a flight of stairs; work in confined spaces and wear and use appropriate safety equipment.

**Title:** Operator

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**Additional benefits once converted to a Jacobs Employee**

- 10 paid holidays + 1 floating holiday
- 17 days of paid time off
- \$650 annual allowance for boots and uniforms
- Health, dental, vision insurance covered (no out of pocket premiums)
- Training provided to encourage and promote employees to obtain water certification
- Progressive pay increases for obtaining water certification
- 401k match
- Discounted stock purchase

**Qualifications:**

**Education/Experience Equivalency**

- High school diploma or GED
- Two years of experience in water operations

**Licensure and/or Certification**

- Possession of a valid Driver's License
- NEW MEXICO LEVEL 2 WATER CERTIFICATION – **REQUIRED**

**Preferred Qualification**

- Knowledge of the principles and practices of water treatment operations; operating principles of valves, pumps, and motors; principles and methods of water analyses and treatment
- Three years' experience in operating water treatment plants
- Knowledge of computer software including development of spreadsheets and word processing documents and entering information into data management systems

**Job duties:**

- The work area can involve a working environment indoors as well as outdoors, which could cause exposure to outdoor elements; proper environmental attire will be required. Some areas can have loud noise, active machinery, high pressure fluid systems, electrical equipment, confined spaces, heights and depths, fumes, airborne particles, noxious gases, pathogens and various chemicals. The use of appropriate safety equipment will be mandatory in these areas to prevent hazardous contact.
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across the facility, ascend and descend stair steps, lift objects up to 50 pounds from floor level to waist height, climb and work off of a ladder or scaffold; use arms and back to tighten and loosen nuts and bolts; carry a 50-pound toolbox up a flight of stairs; work in confined spaces and wear and use appropriate safety equipment.