



## Laboratory Analyst I

\$19.73 – 27.62 / hr.

**ABOUT US** - We process most of the wastewater for the Denver Metro area and are a nationally recognized leader in our industry. We have a 240-mile interceptor sewer system and treatment facilities for 185 million gallons per day of flow.

**THE OPPORTUNITY** - Performs standard laboratory analyses for chemical, biochemical, physical and microbiological properties of sewage, industrial waste, stream flows and related samples as required.

**Required Qualifications** - Graduation from high school with knowledge of basic mathematics, chemistry and/or biology. Six months' experience working in a laboratory, performing chemical, biochemical, physical, or microbiological analyses. Previous experience using MS Windows applications, including conducting online research using Explorer and entering data into Excel spreadsheets. Must have valid Colorado driver's license. Ability to follow instructions, capability of doing moderately physical work including lifting up to 50 pounds, good manual dexterity, and normal color perception are all necessary. Any equivalent combination of education and experience.

**Desired Qualifications** - Graduation from a four-year college or university with major coursework in chemistry, biology or related fields.

**TYPICAL DUTIES** (Any one position may not include all of the duties listed, nor do the listed examples include all of the tasks which may be found in positions of this class.)

- Performs standard wet chemical, instrumental and physical analyses such as total suspended solids, biochemical oxygen demand, COD, TOC, Kjeldahl, and ammonia nitrogen, dissolved solids, and metals, by atomic absorption, ICP, and ICP-MS. Performs standard biological analyses such as whole effluent toxicity (WET) testing, membrane filtration, MPN and related plate counts.
- Prepares and standardizes laboratory reagents. Prepares/dispenses routine microbiological media.
- Calibrates laboratory and field instruments/equipment. Performs troubleshooting and routine maintenance on laboratory and field instruments/equipment as needed.
- Performs routine data handling using Labworks and instrument-associated software.
- Uses MS Office applications during routine analyses.
- Conducts field work; participates/assists Water Quality Division in streams, lakes, groundwater studies.
- Performs technical training of laboratory personnel.
- Participates in laboratory improvement task teams as assigned.
- Performs related tasks as assigned.

**COMPETITIVE SALARY & BENEFITS:** generous pension, optional deferred compensation program, health/dental/vision/life insurances, reimbursed health/fitness & educational assistance, and flex scheduling.

**TO APPLY** - Visit [www.metrowastewater.com](http://www.metrowastewater.com) or send resume to Lab Analyst I, Metro Wastewater, 6450 York St., Denver, CO 80229. Job Closes July 9, 2010.