



Water Production Intern

POST: External

DIVISION: Water Production

DEPARTMENT: Water Production

MAXIMUM # OF OPENINGS: 1

JOB TITLE: Water Production Intern

RATE: \$17.00/hour, 40 hours/week

GENERAL SUMMARY OF DUTIES:

Reports directly to the Water Production Engineer. Work is focused on water treatment involving lime softening and pump hydraulics. Will investigate and document existing operations, prepare reports and process flow diagrams, contact vendors for technical data, and design solutions for water treatment and hydraulic projects.

ESSENTIAL FUNCTIONS:

- Performs other departmental tasks as assigned.
- Required to follow BWL Safety Manual and wear required personal protective equipment.
- Attends training for safety awareness or skills improvement as required by supervisor, BWL, or governmental agency such as MIOSHA.

JOB SPECIFICATIONS: KNOWLEDGE SKILLS ABILITIES

- Junior or senior with completed coursework in Environmental Engineering, water treatment, groundwater resources, hydrogeology, chemistry, water quality
- Must have knowledge of Microsoft Word and Excel.
- Must have proficient verbal and written communication skills.
- Must have proficient math and data analysis skills.
- Must have basic engineering and design ability in water treatment and hydraulics
- Must have valid driver's license with acceptable driving record.

PHYSICAL REQUIREMENTS:

Must be able to read and interpret documents. Ability to effectively communicate orally and in writing. Ability to enter and retrieve data from computerized, typed and written sources.

WORKING CONDITIONS:

Normal office environment and field work with possible exposure to varying temperatures, dust, and noise.

TO APPLY:

Email resume, cover letter and application to bwjobs@lbwl.com, with **Water Production Intern** in the subject line, or mail to: BWL, Attn: Human Resources PO Box 13007, Lansing, MI 48901. **Applications must be received by Friday, January 26, 2018.**

The Board of Water and Light serves Lansing, Michigan, and surrounding areas with electricity, water, and steam. Chartered in 1885 by a vote of Lansing's citizens, the BWL remains a public power utility in its second century of service. Lansing's city charter vests the BWL with full and exclusive management of water, steam, and electric services for the city. The American Public Power Association has honored the Lansing Board of Water & Light as one of the country's best publicly-owned utilities. For more about the BWL see: <http://www.lbwl.com>.

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