



BARGAINING UNIT JOB POSTING



POST: External

DIVISION: Water Operations

DEPARTMENT: Water Production

MAX # OF OPENINGS: 1

**CLASSIFICATION: Instrument & Control Specialist (ICS)
(Instrument Control Technician (ICT))**

EFFECTIVE DATES OF OPENING:
December 7 – December 21, 2017

MAX: \$38.23/hour

GENERAL SUMMARY OF DUTIES:

Responsible for installation, maintenance, troubleshooting and calibration of all pneumatic, hydraulic, electronic, and radio-based controls equipment for Water Production. Responsible for training of Water Production personnel on new and or updated equipment.

ESSENTIAL FUNCTIONS:

Troubleshoots, repairs and maintains instrumentation and controls equipment at Dye Water and Wise Road Conditioning Plants, Hulett Road and Windsor Pumping Stations, all booster and pressure monitoring stations, and wholesale customer's interconnection sites and wells. Calibrates and repairs chemical feed systems including programmable logic controllers. Utilizes MAPCON, email, SAP, Office programs, and networks to communicate and document work, procedures, training and reports. Troubleshoots, repairs, and installs radio telemetry. Responsible to redline prints and other documents to correct inaccuracies in the field. Troubleshoots and repairs electronic drives. Logs job related data and information. May be required to work overtime, on-call, and any shift. Performs other duties as assigned or necessitated by job responsibilities. Attends required training for safety awareness or skills improvement as required by supervisor, BWL or governmental agency such as MIOSHA. Required to follow BWL safety manual rules and wear personal protective equipment as required. Utilizes and supports corporate Work Management and Change Management practices. May be required to install new control equipment and instrumentation, as assigned by management. May represent Water Production in the development, installation, troubleshooting or start-up of new control systems or upgrades of existing systems as assigned by management.

JOB SPECIFICATIONS:

- KNOWLEDGE
- SKILLS
- ABILITIES

Required: Journey ICS or ICT with specific knowledge of digital electronics and servicing of communications equipment; valid Michigan Driver's License with an acceptable driving record; good communication skills.
Preferred: At least 4 years' experience with electro/mechanical systems. Advanced computer skills in Microsoft Word, Excel, Access, Visual Studio, Crystal Reports, Opto Control, Opto I/O Mgr, RS Logics, Motorola STS, Emerson Ovation DCS or equivalent.

OTHER REQUIREMENTS:

Must be respirator certified and become AED/CPR certified within six months of hire, and confined space trained.

PHYSICAL REQUIREMENTS:

Considerable walking on concrete and grating. Occasional walking on uneven ground or in winter conditions. Must climb stairs and occasionally work from ladders and platforms to conduct inspections and/or repairs. Tall ladders occasionally required. Visual acuity and color differentiation required for reading schematic diagrams, wiring, equipment manuals as well as troubleshooting and repair of printed circuit boards. Computer data is both character and graphic driven. Pneumatic and hydraulic equipment may weigh up to 50 pounds. Stooping, kneeling, crouching and crawling required when removing or installing equipment. Considerable time spent standing while troubleshooting and/or repairing equipment. Required to work in enclosed and confined spaces.

WORKING CONDITIONS:

All temperature and humidity ranges. Dust and noise levels can be high at times. Exposure to lime dust.

TO APPLY:

Email cover letter, resume, and application to bwjobs@lbwl.com, with Attn: *ICS-Water* in subject line, or mail to: BWL Human Resources – *ICS-Water*, P.O. Box 13007, Lansing, MI 48901. BWL job applications can be downloaded from our website: www.lbwl.com.
Applications must be received by December 21, 2017.

THE BOARD OF WATER AND LIGHT IS AN EQUAL OPPORTUNITY EMPLOYER.