

	NON-BARGAINING UNIT JOB POSTING	POST: External
DIVISION: Finance & Administration		DEPARTMENT: Customer Service
MAX # OF OPENINGS: 1	JOB TITLE: Advanced Metering Infrastructure (AMI) Systems Engineer	SALARY GRADE: Engineering & Scientific, Grades 1-3 (\$47,000-\$90,200)
GENERAL SUMMARY OF DUTIES:	<p>The AMI Systems Engineer will be responsible for utilizing Advanced Metering Infrastructure (AMI) to evaluate meter and distribution system performance, troubleshoot distribution system issues, data analysis, compiling and monitoring trend reports, and conducting root cause analysis for both the electric and water distribution systems. Reports to Lead Supervisor of Customer Service.</p>	
ESSENTIAL FUNCTIONS:	<ul style="list-style-type: none"> • Analyzes AMI meter data to identify behavioral anomalies, trends, and patterns within the distribution systems. • Analyze revenue meter data for inconsistent loads, extended durations, un-netted, and/or non-redundant data sets. • Utilizes consumption data gathered to perform complex calculations for services. • Collaborates with cross-functional personnel to resolve problems such as those related to equipment performance, output quality, and potential issues that may arise in the field. • Required to pull, compile, and analyze data reports from multiple systems. • Performs complex research from multiple data sources. • Administers applications including, but not limited to: MV90, AR99, ADMS, MDMS, AMR, ESRI, AMI, CIS, and Ion Metering. • Responsible for analyzing primary prints, researching outages, and understanding energy flow through meters. • Responsible for the validation, estimation, and editing of meter reads to identify and account for missed and inaccurate meter reads on complex accounts. • Identifies trends and patterns within data reports. • Will work closely with the AMI Data Support. • Responsible for documenting procedures and processes. • Generates work orders to Field Services Technicians for AMI equipment. • Supports emergency response plans and all restoration and system outage efforts. • Required to follow BWL Safety Manual and wear personal protective equipment as required. Attends training for safety awareness or skill improvement as required by supervisor, BWL or governmental agency (i.e. NERC, MIOSHA, Reliability-First, etc.). Other related duties as assigned. 	
OTHER FUNCTIONS:	Ability to work on-call	
JOB SPECIFICATIONS: <ul style="list-style-type: none"> • KNOWLEDGE • SKILLS • ABILITIES 	<p>REQUIRED: Bachelor's Degree in engineering or equivalent engineering experience. Minimum of 3 years of demonstrated experience in engineering and data analytics. Ability to effectively navigate AMI system. Knowledge of water and electric distribution systems. Ability to lead collaborative cross-functional projects. Must be able to read primary prints, research outages, and understand energy flow through meters. Demonstrated knowledge and skill of Microsoft software products, i.e., Word, Excel, PowerPoint, Outlook, etc. Must have valid MI driver's license with an acceptable driving record.</p> <p>PREFERRED: Knowledge of applications listed above. Knowledge of Validation, Estimation, and Editing (VEE) protocols for data validation. Utility industry experience.</p>	
WORKING CONDITIONS:	Normal office working environment.	
TO APPLY:	Email application, resume and cover letter to bwljjobs@lbwl.com with <i>AMI Systems Engineer</i> in the subject line, or mail to Human Resources, <i>Attn: AMI Systems Engineer</i> , P.O. Box 13007, Lansing, MI 48901. Deadline for submission is April 27, 2018.	
THE BOARD OF WATER AND LIGHT IS AN EQUAL OPPORTUNITY EMPLOYER.		