



BARGAINING UNIT JOB POSTING
Post: Internal/External



DIVISION: Electric Operations		DEPARTMENT: Electric System Integrity	
MAXIMUM # OF OPENINGS: 1		CLASSIFICATION: Journeyworker Electrician	Rate: \$35.32/hour
EFFECTIVE DATES OF OPENING:		FROM:	TO:
GENERAL SUMMARY OF DUTIES:	Responsible for installation and maintenance of a wide variety of components associated with power distribution, substations, and general electrical maintenance at all BWL production facilities including but not limited to: REO Town, Eckert Station, Erickson Station, Dye Water and Wise Road facilities.		
ESSENTIAL FUNCTIONS:	Must have or acquire the ability to install and maintain breakers, transformers, switches, tap changers, on 138KV, and on potentially energized voltages of 13.2KV 480-V and lighting systems. Installs and repairs electric motors and controls. Installs electric conduit and cable. Installs and maintains DC battery system. Works on phone and computer equipment installations. Must be able to read and interpret blueprints and schematics. Occasionally must work for Delivery on such things as storm outages. Required to follow BWL Safety Manual and wear required personal protective equipment. Must attend training for safety awareness or skills improvement as required by supervisor, BWL or governmental agency such as MIOSHA. Performs other duties as required or necessitated by job responsibilities.		
JOB SPECIFICATIONS: KNOWLEDGE SKILLS ABILITIES	Journeyworker certification as electrician and experience working in commercial and/or industrial installations required. Candidate must have experience on three-phase 480-volt distribution systems and motor connections. Experience with primary cable terminations; installation, operation and maintenance of high-voltage switchgear. DC battery services experience preferred. Must be respirator certified. Must be CPR/First Aid qualified, or be able to obtain qualification within 6 months of job transfer. Candidates must possess a valid Michigan driver's license with an acceptable driving record. May be required to work overtime, on-call and any shift, not necessarily with Saturdays and Sundays off.		
PHYSICAL REQUIREMENTS:	Lift boxes, conduit, cable, panels, and controllers weighing up to fifty pounds. Considerable standing and walking. Work involves bending; crouching, kneeling, while making installations. Frequently work from ladders and platforms; must be able to climb stairs and ladders. Must have good visual acuity to read blueprints and to make proper cable terminations. Must have good hearing to communicate in noisy environments and to locate source of electrical problems. Must occasionally work in confined and enclosed spaces and wear respirator.		
WORKING CONDITIONS:	All temperature and humidity ranges. Noise and dust levels may be high at times.		
THE BOARD OF WATER AND LIGHT IS AN EQUAL OPPORTUNITY EMPLOYER.			