



January 13, 2017

**ELECTRICAL CONTROL TECHNICIAN  
WATER & ELECTRIC DEPARTMENT  
VILLAGE OF WINNETKA**

The Electrical Control Technician inspects, tests, cleans, calibrates, installs, maintains, and repairs all electrical protection equipment and systems and their metering and interfaces at the Electric Plant, load centers, substations, and distribution facilities including motor protection, circuit protection, and generator protection. This position also engages in troubleshooting and repair of electrical protection equipment and systems used in the Water Plant and reservoir as needed.

**Minimum Qualifications:**

- Associates Degree, Trade, or Technical School.
- Bachelor's Degree in Electrical Engineering or related field preferred.
- Five years minimum work experience as a relay technician or apprentice relay technician.

**Knowledge, Skills, and Abilities:**

- General understanding of electrical engineering.
- Ability to interpret electrical wiring diagrams and drawings.
- Ability to troubleshoot, make recommendations, and prioritize system improvements.
- Extensive knowledge of test equipment, electromechanical and solid state relays, meters, computers, communications equipment, and proper wiring methods and practices.
- Knowledge of the maintenance and operation of medium voltage breakers
- Comprehensive knowledge of mathematical computation procedures including, basic math, and square roots.
- Demonstrated proper knowledge of safe testing, maintenance, and repair techniques.
- Considerable knowledge of the proper and safe use and application of tools, equipment, and hardware.

The position is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms, stand, talk, walk, sit, stoop, kneel, crouch, or crawl. The employee must regularly lift and/or move up to 100 pounds to lift heavy objects, and testing equipment. The position also requires effective audio-visual discrimination and perception to make quick and accurate observations; color vision adequate to correctly identify black, brown, red, orange, yellow, green, blue, violet, grey and white; and, hearing sufficient to detect abnormal equipment operation and alarms and to understand verbal direction in the presence of moderately high levels of background noise.

Shifts are typically 8 hours in duration (7:00 a.m. to 3:30 p.m.), 40 hours weekly, but may be extended or altered in the event of emergency, personnel shortage, workload, and/or work in progress. Position may be required to work on Saturdays, Sundays, and holidays. Work is sometimes required under adverse or unusual conditions such as, but not limited to, cold, hot, wet, dark, dusty, noisy and cramped surroundings, in all weather conditions, and at all hours of the day. Work is frequently required in areas surrounded by energized electric power and control circuits.

**Salary Range:** \$82,457 - \$102,053 annual, DOQ.

**Position Open Until Filled. First review of candidates: February 6, 2017**

An employment application must be completed in order to be considered for the position. Applications may be completed online at [www.villageofwinnetka.org](http://www.villageofwinnetka.org).

*For questions or assistance, please contact Ann Eriksson, Human Resources Generalist, at (847) 716-3546 or [aeriksson@winnetka.org](mailto:aeriksson@winnetka.org).*

***Equal Opportunity Employer***