

Job Class Code: 4390	FLSA Status: Non-exempt
Pay Basis: Salary (Annual)	EEO Category: 7

GENERAL DESCRIPTION OF CLASS

The purpose of the class is to repair, maintain, and install electrical lines, fixtures, and equipment. The class is responsible for electrical systems for the area of responsibility. The class works according to some procedures; decides how and when to do things under general supervision.

TYPICAL TASKS	
<ul style="list-style-type: none"> • Installs, repairs, and maintains electric power and lighting lines, cables, and associated parts of circuits. • Establishes specifications of needed replacement parts and equipment and orders same. • Performs periodic inspections on electrical systems in area of responsibility to ensure proper functioning; cleans, greases, and tests parts and equipment routinely; performs repairs of electrical equipment as required. • Tests and repairs telemetry units, alarming circuits, and motor control systems. • Maintains records on inspections and repairs performed; completes daily worksheets, truck checkout sheets, and bridge logs; prepares periodic and special reports. • Inspects hanging signs and support cables; inspects and cleans neon signs and equipment; inspects traffic lights and supports at bridges. • Operates and maintains generators. • Assists mechanical crews with traffic control. • Performs other related duties as assigned. 	

GENERAL STANDARDS	
Data Involvement	Computes or performs arithmetic operations using data or information.
Interpersonal/People Involvement	Speaks or signals to people to convey or exchange information.
Reasoning Requirements	Performs skilled work involving rules/systems but solves problems almost constantly.
Mathematical Requirements	Uses basic algebra involving variables and formulas, basic geometry involving plane and solid figures, circumferences, areas, and volumes; may compute ratios, rates, and percents.
Language Requirements	Reads technical instructions, procedures manuals, and charts to solve practical problems; composes routine and specialized reports and forms; speaks compound sentences using normal grammar and word form.
Mental Requirements	Performs specialized technical work requiring general understanding of operating policies and procedures and their application to problems not previously encountered; applies specialized technical or professional principles and practices in the solution of problems; requires normal attention with short periods of concentration for accurate results and occasional exposure to unusual pressure.
Decisions/Supervisory Control	Guides others, making frequent decisions, affecting the individual, coworkers, and others who depend on the service or product.

EDUCATION, EXPERIENCE AND SPECIAL REQUIREMENTS	
Vocational/Educational Requirement	Requires high school diploma or GED and any combination of education and experience equivalent to satisfactory completion of one year of college education in Electrician or a closely related field.
Experience	In addition to satisfying the vocational/education standards, this class requires a minimum of two years of related, full-time equivalent experience.

Special Certifications and Licenses	Requires a valid driver's license and a driving record that is in compliance with City Driving Standards. Requires a Journeyman Electrician license.
Special Requirements	Performance of essential functions may require exposure to confined spaces. Employees may be expected to work hours in excess of their normally scheduled hours in response to short-term department needs and/or City-wide emergencies. Emergency operations support work and work locations may be outside of normal job duties.

AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS

The City of Chesapeake is an Equal Opportunity Employer. ADA requires the City to provide reasonable accommodations to qualified individuals with disabilities. Prospective and current employees are invited to discuss accommodations.

This is a class specification and not an individual position description. A class specification defines the general character and scope of duties and responsibilities of all positions in a job classification, but is not intended to describe and does not necessarily list the essential job functions for a given position in a classification.

Revised 04/07/2020