NOTICE OF PROPOSED CLASSIFICATION ACTIONS BY
THE HUMAN RESOURCES DIRECTOR

The following actions are being posted in accordance with Civil Service Rule 109. In the absence of a protest addressed to the Human Resources Director, the proposed changes will become final seven (7) calendar days from the posting date.

Posting No: 7
Fiscal Year: 2014/2015
Posted Date: 07/31/2014
Reposted Date: N/A

AMEND THE FOLLOWING JOB SPECIFICATION(S):
(Job specification(s) attached.)

<table>
<thead>
<tr>
<th>Item #</th>
<th>Job Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>1</td>
<td>7338</td>
<td>Electrical Line Worker</td>
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Protests on an item should be addressed to the Human Resources Director and can be submitted by mail to the City and County of San Francisco, Department of Human Resources, 1 South Van Ness Ave, 4th Floor, San Francisco, CA 94103 or by email to DHR.ClassificationActionPostings@sfgov.org. All protests must be received in writing no later than close of business seven (7) calendar days from the posting date, and must include the posting and item number(s), the basis on which the protest is submitted and identify the affected parties.

For additional information regarding this proposed classification action, please contact Megan Siems, Senior Classification and Compensation Analyst, at (415) 557-4898 or by email at Megan.Siems@sfgov.org.


cc: All Employee Organizations
    All Departmental Personnel Officers
    DHR – Class and Comp Unit
    DHR – Client Services Unit
    DHR – Employee Relations Unit
    DHR – Recruitment and Assessment Unit
    DHR – Client Services Support Services
    Micki Callahan, DHR
    Jennifer Johnston, CSC
    Sandra Eng, CSC
    Linda Cosico, DHR
    Maria Newport, SFERS
    Risa Sandler, Controller/Budget Division
    Devin Macaulay, Controller/ Budget Division
    Theresa Kao, Controller/ Budget Division
    E-File
INTRODUCTION

Under general supervision, performs skilled line work in the installation, maintenance and repair of overhead and underground line for police and fire alarm signal, traffic control, and communication systems, transit power lines or high voltage overhead transmission and distribution lines; and performs related duties as required.

Requires responsibility for: carrying out existing methods and procedures involving line construction, maintenance and repair activities; keeping routine records of work time and materials used. Nature of work involves considerable physical effort and dexterity in the use of fingers, limbs and body; frequent exposure to natural elements and working conditions where serious accidents or injuries may occur.

DISTINGUISHING FEATURES

SUPERVISION EXERCISED

MAJOR, IMPORTANT, AND ESSENTIAL DUTIES

According to Civil Service Commission Rule 109, the duties specified below are representative of the range of duties assigned to this job code/class and are not intended to be an inclusive list.

1. Installs, repairs and maintains high tension overhead transmission systems, related feeder lines, towers and poles; performs such maintenance activities when lines are energized as well as de-energized.

2. Installs and maintains underground cables and feeders and related auxiliary equipment.

3. Installs and maintains air raid sirens, fire alarm boxes, telephone systems, traffic signals, block and warning signals and lighting circuits; maintains alarm bells and telegraphic equipment in fire stations; troubleshoots, locates and repairs circuits in the communications systems.

4. Tests, inspects, repairs, and replaces traffic signal, fire alarm and police call boxes; patrols and inspects overhead lines and circuits to identify faulty or worn parts relative to necessary replacement and repair.

5. Operates power auger to dig pole holes; sets, plumbs and anchors poles; repairs and replaces cross-arms and related hardware and strings new transmission lines and wires.

6. Splices and makes repairs to aluminum and copper conductors; cleans and paints transmission, siren and radio towers and power line poles; patrols and inspects transmission lines and removes trees or other obstructions on line right-of-way.

7. Overhauls and replaces switches, circuit breakers and fuses; cleans and washes insulators with special "hot line" equipment.
Title: ELECTRICAL LINE WORKER  
Job Code: 7338

8. May perform general electrical maintenance work on domestic and other type of wire facilities and equipment.

IMPORTANT AND ESSENTIAL KNOWLEDGES, SKILLS, AND ABILITIES

Knowledge, Abilities and Skills: Requires good knowledge of: the theory of electricity, particularly as applied to overhead and underground lines, including high voltage transmission lines; line construction and maintenance methods and procedures, including state general order number 95.

Requires knowledge of the practical application of pole-top resuscitation and first aid methods.

Requires ability to: analyze and locate malfunctions in lines and make necessary repairs; read and interpret plans and drawings; apply knowledge of tools and techniques to work on energized lines.

Requires considerable skill in the application of electrical theory and practice to field maintenance and repair problems; in climbing high poles and towers; in using rigging techniques applicable to transmission line work.

MINIMUM QUALIFICATIONS

These minimum qualifications establish the education, training, experience, special skills and/or license(s) which are required for employment in the classification. Please note, additional qualifications (i.e., special conditions) may apply to a particular position and will be stated on the exam/job announcement.

Training and Experience: Requires completion of school, supplemented by completion of a recognized State Certified electrical line apprenticeship program; OR in the craft and Three (3) years of verifiable work experience as a Journeyman level line worker experience in working with pole and tower distribution systems between 120V and 600V, with the construction, installation, maintenance and repair of overhead and underground systems (power distribution) supporting electrical or communication lines; or an equivalent combination of training and experience.

Substitution: Completion of a Lineman college program with a minimum of 500 hours of which at least 375 hours must be field training that includes pole climbing can substitute for one (1) year of the required work experience.

LICENSE AND CERTIFICATION

Requires possession of a valid state motor vehicle operator's license.

PROMOTIVE LINES

To:  
6252 Line Inspector Communication Linemen Foreman
7229 Transmission Line Supervisor |Transmission Linemen Foremen
7257 Communication Line Supervisor |Transit Lineman Foreman
Title: ELECTRICAL LINE WORKER
Job Code: 7338

From: Original entrance examination

ORIGINATION DATE: 12/5/63

AMENDED DATE:

REASON FOR AMENDMENT: To accurately reflect the current tasks, knowledge, skills and abilities defined in the most recent job analysis conducted for this job code.

BUSINESS UNIT(S): COMMN SFCCD SFMTA SFUSD