

City of Los Angeles
Personnel Department

**PORT ELECTRICAL MECHANIC - 2009
TRAINING AND EXPERIENCE QUESTIONNAIRE**

TEST WEIGHT	TYPE OF TEST
100%	Training and Experience Questionnaire

Instructions

The examination bulletin for Port Electrical Mechanic states that all applicants must complete and submit a City of Los Angeles Employment Application and Port Electrical Mechanic Training and Experience Questionnaire together at the time of filing. **Candidates must submit both of these documents together to be considered further in this examination process.**

To evaluate your qualifications, it is required that you respond to each question that is asked in this Training and Experience Questionnaire. Indicating "N/A" (Not Applicable) is not considered a response to the question. If you use "N/A" or leave a question blank, your materials will be considered incomplete and you will not be considered a candidate in this examination. There are no appeal rights for individuals who are not candidates in the examination.

Your completed Port Electrical Mechanic application and Training and Experience Questionnaire will be presented to an expert review panel for an assessment of your preparation to perform the duties of a Port Electrical Mechanic. Based on the panel's evaluation, you will be assigned a numeric score and placed, in score order, on a list of candidates who are eligible to be considered for appointment as a Port Electrical Mechanic with the City of Los Angeles.

You must limit your response to each question to a maximum of one page per question. No attachments or additional documents will be considered for submission to the expert review panel. Write in narrative form using complete sentences.

All examination materials are the property of the City of Los Angeles Personnel Department. You may keep a copy of your response if you so desire. You will not be able to obtain a copy from the Personnel Department.

All documents must be submitted by the last date to file, November 19, 2009.

TRAINING AND EXPERIENCE QUESTIONNAIRE CONTINUES ON NEXT PAGE

Certification Statement

I certify that the Port Electrical Mechanic Training and Experience Questionnaire and all of the responses to the questions are true and complete, and were authored, written, and prepared in their entirety solely by me. I understand that false, misleading, or incomplete information shall be sufficient cause for disqualification in this examination or dismissal and other penalties as may be prescribed by law.

NAME: LAST	FIRST	MIDDLE INITIAL
SOCIAL SECURITY NUMBER	E-MAIL ADDRESS	

If you are experiencing technical problems with this questionnaire, please report it at <http://www.lacity.org/per/exams/supquest.cfm?ClassCD=3758>

TRAINING AND EXPERIENCE QUESTIONNAIRE CONTINUES ON NEXT PAGE

**PORT ELECTRICAL MECHANIC - 2009
Training and Experience Questionnaire**

As stated in the bulletin for Port Electrical Mechanic, you are required to complete this Training and Experience Questionnaire together with your City of Los Angeles employment application. This form will be provided for review of job qualifications and consideration in your overall evaluation. It is important that you complete it accurately. Your responses may be verified. Please note that if you do not complete both pages of this form and submit it with your City employment application, you are subject to disqualification.

In the column below, please indicate the appropriate letter, in accordance with the following rating scale, that best reflects your overall experience and training.

- A. Little or no knowledge, training or experience.
- B. Some knowledge or training, but no experience.
- C. Have done this with supervision.
- D. Have done this independently.
- E. Have trained other workers in this craft.

CRAFT PROFICIENCIES	RATING
1. Perform switching operations on Alternative Maritime Power systems.	
2. Troubleshoot and repair port and marine terminal equipment.	
3. Troubleshoot and repair Programmable Logic Controllers.	
4. Troubleshoot and repair hydraulic systems using hydraulic schematics.	
5. Perform wire rope inspections and replacement of container crane wire rope.	
6. Perform fabrication of parts and welding using arc, mig, and oxy-acetylene welding processes.	
7. Disassembles, inspects, maintains, repairs, and reassembles large motors, generators, or gearboxes.	
8. Troubleshoot, remove, repair, and clean large electrical DC motors.	
9. Troubleshoot, remove, repair, and clean AC motors.	
10. Perform meggering and testing on motor windings, switchboards and switchgear.	
11. Troubleshoot, adjust, and maintain electrical contactors, relays, solid state components and circuitry using electrical schematics.	
12. Perform work on high voltage (600V+) switchgear, transformers and related electrical components.	
13. Perform Non Destructive Testing using visual, magnetic particle, ultrasonic and dye penetrant disciplines.	
14. Operate various forklifts and related lift equipment.	
15. Work in high areas up to 240ft. in suspended platforms and baskets.	
SAFETY PROFICIENCIES	
16. Apply CAL-OSHA safety principles and regulations in the workplace.	
17. Apply safe lockout and tagout practices.	
18. Use approved protective clothing and gear around electrical and high voltage systems.	

PORT ELECTRICAL MECHANIC
Training and Experience Questionnaire

For each proficiency from the previous page, please provide the employer and name and telephone number of the supervisor who can verify your ratings.

Proficiency Number	Employer	Supervisor's Name	Area Code and Telephone Number
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			

TRAINING AND EXPERIENCE QUESTIONNAIRE CONTINUES ON NEXT PAGE

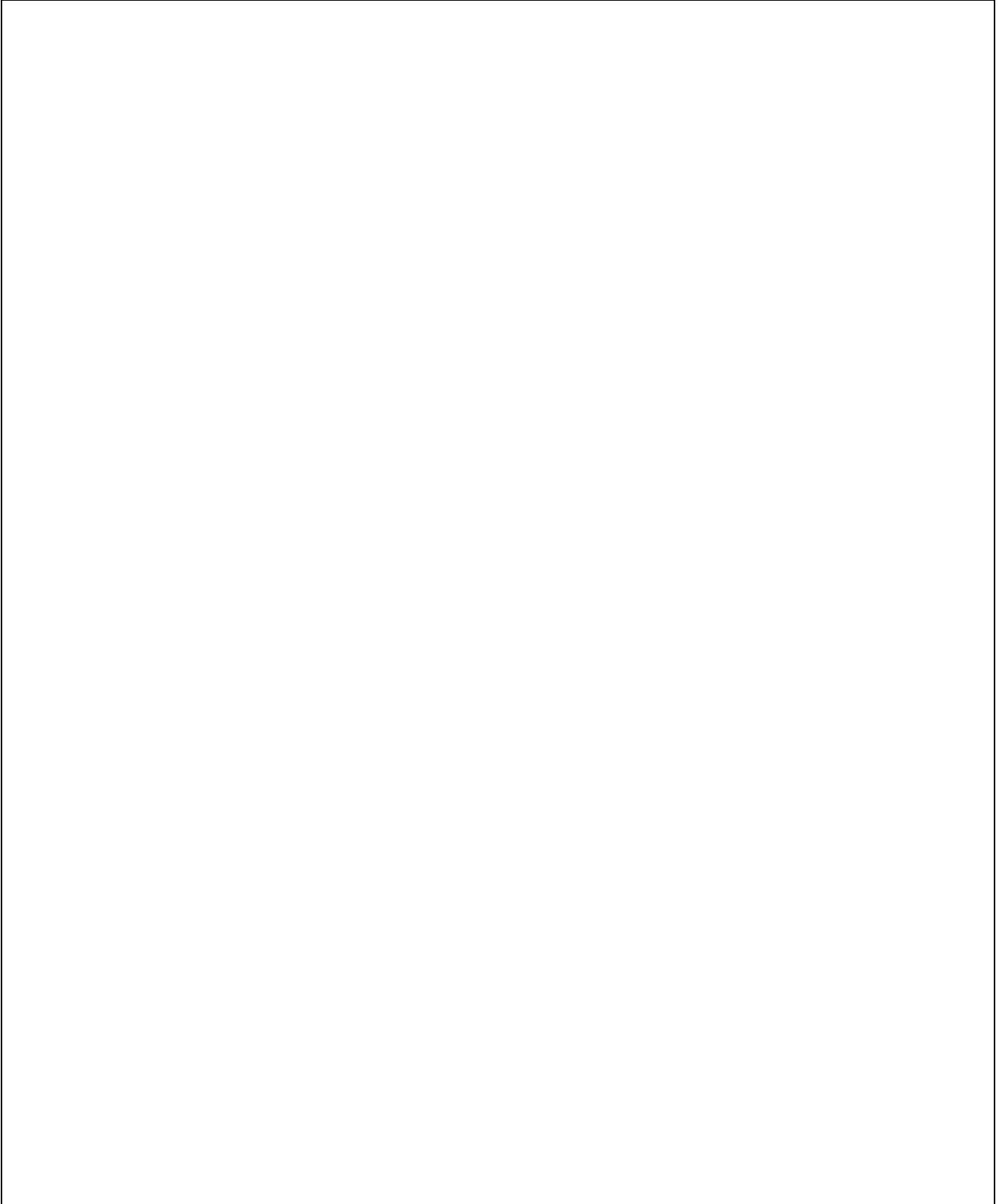
PORT ELECTRICAL MECHANIC
Training and Experience Questionnaire

Please answer the following four questions in narrative form by typing your answers in the spaces provided. Your responses are limited to one (1) page per question.

1. Describe your experience performing preventative maintenance and repair of port, marine, electrical, and mechanical systems.

QUESTIONNAIRE CONTINUES ON NEXT PAGE

2. Describe your experience performing preventative maintenance, repair, and switching operations of high voltage marine and port systems.



QUESTIONNAIRE CONTINUES ON NEXT PAGE

3. Describe your experience performing preventative maintenance and repair of marine terminal structures and equipment.

QUESTIONNAIRE CONTINUES ON NEXT PAGE

4. Briefly describe your experience related to welding, rigging, machining and hydraulic repairs of port and marine terminal equipment.



THIS CONCLUDES THE TRAINING AND EXPERIENCE QUESTIONNAIRE FOR PORT ELECTRICAL MECHANIC.