

**DEPARTMENT OF TRANSPORTATION
OFFICE OF EXAMINATION SERVICES
CALTRANS ELECTRICAL TECHNICIAN – 7TR72
TRAINING AND EXPERIENCE EVALUATION**

The **CALTRANS ELECTRICAL TECHNICIAN** examination is being given on a continuous departmental open basis. This examination will consist solely of this self-assessment Training and Experience Evaluation.

This questionnaire is the only phase of the examination and is designed to elicit a range of specific information regarding each candidate's knowledge, abilities, and experience to effectively perform the duties relative to the classification. Candidates are responsible for reading all of the material provided prior to completing this questionnaire. Responses will be evaluated using predetermined rating criteria. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. Please answer questions completely since incomplete responses and omitted information cannot be considered and/or assumed. *Resumes, letters of reference, and other materials **will not be evaluated or considered*** as responses to items in the Training and Experience Evaluation.

(NOTE: Failure to meet the entrance requirements and/or to complete this evaluation accurately will result in elimination from this examination.)

*Candidates who fail to follow the instructions and/or **who solicit input or assistance from others to complete this questionnaire** will be eliminated from the examination.*

IT IS IMPORTANT THAT YOU RETAIN A COPY OF THIS TRAINING AND EXPERIENCE EVALUATION FOR YOUR RECORDS. Caltrans will NOT provide you a copy of your Training and Experience Evaluation.

THIS AFFIRMATION MUST BE COMPLETED

I hereby certify and understand that the information provided by me (without assistance from others) on this Training and Experience Evaluation is true and complete to the best of my knowledge and contains no willful misrepresentation or falsifications. I understand this information may be verified. I also understand that if it is discovered that I have made any false representations, I will be removed from the examination process, removed from the list resulting from the examination, may not be allowed to compete in future examinations for State employment, and may be subject to prosecution for misdemeanor or felony offenses under California law. Additionally, State employees may have adverse action taken against them up to and including dismissal.

SIGNATURE: _____ **DATE:** _____

NAME (PRINT): _____

EXAMINATION TITLE: CALTRANS ELECTRICAL TECHNICIAN

The completed Training and Experience Evaluation and Standard State Application (STD.678) must be mailed or personally hand delivered to:

Mailing Address:
Caltrans
Examination Services (MS 86)
P.O. Box 168036
Sacramento, CA 95816-8036

Submit in Person:
Caltrans
1727 30th Street, 1st Floor
Sacramento, CA 95816

Faxed or e-mailed Training and Experience Evaluations and Applications **will not** be accepted.



**STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION**



CONDITIONS OF EMPLOYMENT

Division of Human Resources – Exam and Recruitment Services
PM-EX-0631 (Rev. 01/2015)

EXAMINATION TITLE

CALTRANS ELECTRICAL TECHNICIAN

EXAMINATION CODE

7TR72

DATE

CANDIDATE NAME – (PLEASE PRINT – (Last Name, First Name, Middle Initial))

If you are successful in this examination, your name will be placed on an active employment list for the location you select and referred to fill vacancies according to the conditions you specify on this form.

PLEASE CHECK THE BOXES NEXT TO THE DISTRICT(S) WHERE YOU WISH TO WORK.

- | | |
|---|--|
| <input type="checkbox"/> DISTRICT 1 – EUREKA | <input type="checkbox"/> DISTRICT 7 – LOS ANGELES |
| <input type="checkbox"/> DISTRICT 2 – REDDING | <input type="checkbox"/> DISTRICT 8 – SAN BERNARDINO |
| <input type="checkbox"/> DISTRICT 3 – MARYSVILLE | <input type="checkbox"/> DISTRICT 9 – BISHOP |
| <input type="checkbox"/> DISTRICT 4 – OAKLAND | <input type="checkbox"/> DISTRICT 10 – STOCKTON |
| <input type="checkbox"/> DISTRICT 5 – SAN LUIS OBISPO | <input type="checkbox"/> DISTRICT 11 – SAN DIEGO |
| <input type="checkbox"/> DISTRICT 6 – FRESNO | <input type="checkbox"/> DISTRICT 12 – SANTA ANA |
| <input type="checkbox"/> 3400 – SACRAMENTO Note: District 3 does not include Sacramento | |

PLEASE CHECK ONE BOX ONLY NEXT TO THE TYPE OF APPOINTMENT YOU WILL ACCEPT.

- A11 PERMANENT OR TEMPORARY – FULL TIME, PART TIME, OR INTERMITTENT
- C55 PERMANENT OR TEMPORARY – FULL TIME ONLY
- M44 PERMANENT OR TEMPORARY – PART TIME OR INTERMITTENT ONLY
- D58 PERMANENT ONLY – FULL TIME ONLY
- K85 TEMPORARY ONLY – FULL TIME ONLY
- R41 PERMANENT – PART TIME OR INTERMITTENT OR TEMPORARY – FULL TIME, PART TIME, OR INTERMITTENT

Privacy Statement

Please notify the Caltrans promptly of any changes in your address or availability for employment.

**CALTRANS ELECTRICAL TECHNICIAN
Training and Experience Evaluation**

Name: _____

Date: _____

PART I - EMPLOYMENT HISTORY

Instructions: Please describe your work experience as it relates to the **CALTRANS ELECTRICAL TECHNICIAN** position. Begin with your most recent position. The *EXPERIENCE CODE* will be used in Part II to identify where you worked. You may include additional pages if necessary.

EXPERIENCE CODE A

Company / State Agency: _____ Job Title: _____

Employer Location: City: _____ State: _____

Dates of Employment: From: _____ To: _____

Supervisor: _____ Telephone Number: _____

EXPERIENCE CODE B

Company / State Agency: _____ Job Title: _____

Employer Location: City: _____ State: _____

Dates of Employment: From: _____ To: _____

Supervisor: _____ Telephone Number: _____

EXPERIENCE CODE C

Company / State Agency: _____ Job Title: _____

Employer Location: City: _____ State: _____

Dates of Employment: From: _____ To: _____

Supervisor: _____ Telephone Number: _____

EXPERIENCE CODE D

Company / State Agency: _____ Job Title: _____

Employer Location: City: _____ State: _____

Dates of Employment: From: _____ To: _____

Supervisor: _____ Telephone Number: _____

CALTRANS ELECTRICAL TECHNICIAN Training and Experience Evaluation

PART II - WORK EXPERIENCE

INSTRUCTIONS

Step 1: In the *Experience Code* column, use the codes from PART I of this questionnaire to indicate where you performed the activity and/or acquired the task or knowledge. You may list more than one code per item, if applicable.

Step 2: For each item listed on pages 5 - 10, place an "X" in the column(s) that most accurately represents the Level of Experience you have AND the Amount of Time your experience represents.

SAMPLE

<p>Level of Experience: In the <i>Experience Code</i> column, use the codes from <u>PART I</u> of this form to indicate where you performed the activity or task. You may list more than one code per item, if applicable.</p> <p>Amount of Time: Place an "X" in the column(s) that most accurately represents the <u>amount of time</u> each level of experience represents. (Leave columns blank that do not apply to you).</p> <p>Technical Ability</p>		AMOUNT OF TIME						
		I possess less than six (6) months of experience performing this task at this level of experience.	I possess more than six (6) months, but less than one (1) year of experience performing this task at this level of experience.	I possess more than one (1) year, but less than two (2) years of experience performing this task at this level of experience.	I possess more than two (2) years, but less than three (3) years of experience performing this task at this level of experience.	I possess more than three (3) years of experience performing this task at this level of experience.		
1. Repairing conduits, poles, and wires to make electrical connections.								
	Experience Code (Part I)	Level of Experience						
		<i>I have had no training or experience with this task</i>						
		<i>I have had training on this task, but no application on the job</i>						
	A	<i>I have performed this task on the job under guidance and monitoring</i>		X				
	A+B	<i>I have performed this task independently</i>			X			

CALTRANS ELECTRICAL TECHNICIAN Training and Experience Evaluation

PART II-WORK EXPERIENCE (continued)

AMOUNT OF TIME

Level of Experience: In the <i>Experience Code</i> column, use the codes from PART I of this form to indicate where you performed the activity or task. You may list more than one code per item, if applicable.						
Amount of Time: Place an "X" in the column(s) that most accurately represents the <u>amount of time</u> each level of experience represents. (Leave columns blank that do not apply to you).						
Technical Ability						
1. Repairing conduits, poles, and wires to make electrical connections.						
	Experience Code (Part I)	Level of Experience				
		<i>I have had no training or experience with this task</i>				
		<i>I have had training on this task, but no application on the job</i>				
		<i>I have performed this task on the job under guidance and monitoring</i>				
		<i>I have performed this task independently</i>				
2. Operating light vehicles and heavy equipment to carry materials and tools.						
	Experience Code (Part I)	Level of Experience				
		<i>I have had no training or experience with this task</i>				
		<i>I have had training on this task, but no application on the job</i>				
		<i>I have performed this task on the job under guidance and monitoring</i>				
		<i>I have performed this task independently</i>				
3. Installing barriers to ensure a safe work zone for work to be done.						
	Experience Code (Part I)	Level of Experience				
		<i>I have had no training or experience with this task</i>				
		<i>I have had training on this task, but no application on the job</i>				
		<i>I have performed this task on the job under guidance and monitoring</i>				
		<i>I have performed this task independently</i>				

I possess less than six (6) months of experience performing this task at this level of experience.	I possess more than six (6) months, but less than one (1) year of experience performing this task at this level of experience.	I possess more than one (1) year, but less than two (2) years of experience performing this task at this level of experience.	I possess more than two (2) years, but less than three (3) years of experience performing this task at this level of experience.	I possess more than three (3) years of experience performing this task at this level of experience.

CALTRANS ELECTRICAL TECHNICIAN Training and Experience Evaluation

PART II-WORK EXPERIENCE (continued)

AMOUNT OF TIME

Level of Experience: In the *Experience Code* column, use the codes from PART I of this form to indicate where you performed the activity or task. You may list more than one code per item, if applicable.

Amount of Time: Place an “X” in the column(s) that most accurately represents the amount of time each level of experience represents. (Leave columns blank that do not apply to you).

Technical Ability (continued)

4. Performing duties such as pouring, digging, trenching, and finishing concrete bases.			I possess less than six (6) months of experience performing this task at this level of experience.	I possess more than six (6) months, but less than one (1) year of experience performing this task at this level of experience.	I possess more than one (1) year, but less than two (2) years of experience performing this task at this level of experience.	I possess more than two (2) years, but less than three (3) years of experience performing this task at this level of experience.	I possess more than three (3) years of experience performing this task at this level of experience.
Experience Code (Part I)	Level of Experience						
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					
5. Pulling wires through conduits to protect wires and ensure proper routing.			I possess less than six (6) months of experience performing this task at this level of experience.	I possess more than six (6) months, but less than one (1) year of experience performing this task at this level of experience.	I possess more than one (1) year, but less than two (2) years of experience performing this task at this level of experience.	I possess more than two (2) years, but less than three (3) years of experience performing this task at this level of experience.	I possess more than three (3) years of experience performing this task at this level of experience.
Experience Code (Part I)	Level of Experience						
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					
6. Relamping traffic signals and illuminated signs.			I possess less than six (6) months of experience performing this task at this level of experience.	I possess more than six (6) months, but less than one (1) year of experience performing this task at this level of experience.	I possess more than one (1) year, but less than two (2) years of experience performing this task at this level of experience.	I possess more than two (2) years, but less than three (3) years of experience performing this task at this level of experience.	I possess more than three (3) years of experience performing this task at this level of experience.
Experience Code (Part I)	Level of Experience						
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					

CALTRANS ELECTRICAL TECHNICIAN Training and Experience Evaluation

PART II-WORK EXPERIENCE (continued)

AMOUNT OF TIME

Level of Experience: In the *Experience Code* column, use the codes from PART I of this form to indicate where you performed the activity or task. You may list more than one code per item, if applicable.

Amount of Time: Place an "X" in the column(s) that most accurately represents the amount of time each level of experience represents. (Leave columns blank that do not apply to you).

Technical Ability (continued)

			I possess less than six (6) months of experience performing this task at this level of experience.	I possess more than six (6) months, but less than one (1) year of experience performing this task at this level of experience.	I possess more than one (1) year, but less than two (2) years of experience performing this task at this level of experience.	I possess more than two (2) years, but less than three (3) years of experience performing this task at this level of experience.	I possess more than three (3) years of experience performing this task at this level of experience.
7. Testing electrical systems or continuity of circuits in electrical wiring, equipment, or fixtures.							
	Experience Code (Part I)	Level of Experience					
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					
8. Utilizing electrical testing devices such as ohmmeters, voltmeters, or oscilloscopes to ensure safety and compatibility of system.							
	Experience Code (Part I)	Level of Experience					
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					
9. Inspecting electrical systems, equipment, or components to identify hazards and needs for repair.							
	Experience Code (Part I)	Level of Experience					
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					

CALTRANS ELECTRICAL TECHNICIAN Training and Experience Evaluation

PART II-WORK EXPERIENCE (continued)

AMOUNT OF TIME

Level of Experience: In the *Experience Code* column, use the codes from PART I of this form to indicate where you performed the activity or task. You may list more than one code per item, if applicable.

Amount of Time: Place an "X" in the column(s) that most accurately represents the amount of time each level of experience represents. (Leave columns blank that do not apply to you).

Technical Ability (continued)

		I possess less than six (6) months of experience performing this task at this level of experience.	I possess more than six (6) months, but less than one (1) year of experience performing this task at this level of experience.	I possess more than one (1) year, but less than two (2) years of experience performing this task at this level of experience.	I possess more than two (2) years, but less than three (3) years of experience performing this task at this level of experience.	I possess more than three (3) years of experience performing this task at this level of experience.
10.	Performing preventative maintenance tasks such as painting, cleaning, and routing testing.					
	Experience Code (Part I)					
	<i>I have had no training or experience with this task</i>					
	<i>I have had training on this task, but no application on the job</i>					
	<i>I have performed this task on the job under guidance and monitoring</i>					
	<i>I have performed this task independently</i>					
11.	Acting as a flagger for traffic to ensure work is done safely and efficiently.					
	Experience Code (Part I)					
	<i>I have had no training or experience with this task</i>					
	<i>I have had training on this task, but no application on the job</i>					
	<i>I have performed this task on the job under guidance and monitoring</i>					
	<i>I have performed this task independently</i>					
12.	Utilizing a variety of power tools and construction equipment (e.g. drills, air compressors, and conduit benders).					
	Experience Code (Part I)					
	<i>I have had no training or experience with this task</i>					
	<i>I have had training on this task, but no application on the job</i>					
	<i>I have performed this task on the job under guidance and monitoring</i>					
	<i>I have performed this task independently</i>					

CALTRANS ELECTRICAL TECHNICIAN Training and Experience Evaluation

PART II-WORK EXPERIENCE (continued)

AMOUNT OF TIME

Level of Experience: In the *Experience Code* column, use the codes from PART I of this form to indicate where you performed the activity or task. You may list more than one code per item, if applicable.

Amount of Time: Place an "X" in the column(s) that most accurately represents the amount of time each level of experience represents. (Leave columns blank that do not apply to you).

Technical Ability (continued)

			I possess less than six (6) months of experience performing this task at this level of experience.	I possess more than six (6) months, but less than one (1) year of experience performing this task at this level of experience.	I possess more than one (1) year, but less than two (2) years of experience performing this task at this level of experience.	I possess more than two (2) years, but less than three (3) years of experience performing this task at this level of experience.	I possess more than three (3) years of experience performing this task at this level of experience.
13. Handling hazardous chemicals safely and disposing properly.							
	Experience Code (Part I)	Level of Experience					
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					
14. Taking inventory and purchasing tools, materials, supplies, and equipment to ensure proper operation of shop.							
	Experience Code (Part I)	Level of Experience					
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					
15. Preparing estimates for a variety of electrical jobs (e.g. maintenance, installations, repairs).							
	Experience Code (Part I)	Level of Experience					
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					

CALTRANS ELECTRICAL TECHNICIAN Training and Experience Evaluation

PART II-WORK EXPERIENCE (continued)

<p>Level of Experience: In the <i>Experience Code</i> column, use the codes from <u>PART I</u> of this form to indicate where you performed the activity or task. You may list more than one code per item, if applicable.</p> <p>Amount of Time: Place an "X" in the column(s) that most accurately represents the <u>amount of time</u> each level of experience represents. (Leave columns blank that do not apply to you).</p>			AMOUNT OF TIME				
Technical Ability (continued)			I possess less than six (6) months of experience performing this task at this level of experience.	I possess more than six (6) months, but less than one (1) year of experience performing this task at this level of experience.	I possess more than one (1) year, but less than two (2) years of experience performing this task at this level of experience.	I possess more than two (2) years, but less than three (3) years of experience performing this task at this level of experience.	I possess more than three (3) years of experience performing this task at this level of experience.
16. Maintaining records of vehicle repairs, service, and inspections.							
	Experience Code (Part I)	Level of Experience					
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					
17. Utilizing proper Personal Protective Equipment (PPE) to safely complete work assignments.							
	Experience Code (Part I)	Level of Experience					
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					
18. Reading from electrical schematic drawings and construction blueprints.							
	Experience Code (Part I)	Level of Experience					
		<i>I have had no training or experience with this task</i>					
		<i>I have had training on this task, but no application on the job</i>					
		<i>I have performed this task on the job under guidance and monitoring</i>					
		<i>I have performed this task independently</i>					