



## Senior Estimator of Building Construction Qualifications Assessment

Department of Corrections and Rehabilitation

Exam Type - OPEN  
Examination Code: 6CEAS  
Final Filing Date: Continuous

### EXAMINATION INFORMATION

This examination will provide you with an opportunity to demonstrate significant aspects of your qualifications for the **Senior Estimator of Building Construction** classification with the California Department of Corrections and Rehabilitation (CDCR). The information you provide will be rated based on objective criteria created by Subject Matter Experts. The rating will be used to determine your final score in this examination. If successful, your name will be placed on an eligible list for the classification listed above. The list will be used to fill positions statewide with CDCR. A "Conditions of Employment" section is included in this examination which will allow you to select the time bases and location(s) you are interested in working. Please print out, **personally complete**, and sign this examination form.

Read the instructions below carefully before completing the assessment. Failure to do so may result in an inability to process your assessment and disqualification from this examination.

### AFFIRMATION STATEMENT

I hereby certify that the information provided on this Qualifications Assessment is true and correct to the best of my knowledge and contains no willful misrepresentations or falsifications. I also understand that if it is later discovered that I have made any false representations, I may be removed from the examination and/or the eligible list resulting from this examination, have adverse action taken against me which could result in loss of state employment, and/or suffer loss of right to compete in any future state examinations.

Name (Printed): \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Home Telephone Number: \_\_\_\_\_

Work Telephone Number: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## FILING INSTRUCTIONS

All applicants must complete and submit the following examination materials:

- [Examination Application \(STD. 678\)](#)
- Qualifications Assessment

By mail to:

**Department of Corrections and Rehabilitation  
Office of Workforce Planning  
P.O. Box 942883  
Sacramento, CA 94283-0001**

Or in person at:

**Department of Corrections and Rehabilitation  
1515 S Street  
Sacramento, CA 95811-7243  
Attn: Office of Workforce Planning, 101N**

If you are personally delivering your application and Qualifications Assessment, you must do so between the hours of **8:00 a.m.** and **5:00 p.m.**, Monday through Friday, to the street address listed above.

### NOTE:

- All examination materials must have original signatures.
- Be sure your envelope has adequate postage if submitting via mail.
- Faxed or emailed copies will **NOT** be accepted under any circumstances.
- Make and keep a photocopy of the completed Qualifications Assessment for your records.

## GENERAL INSTRUCTIONS

This Qualifications Assessment is the sole component of the examination. To obtain a position on the eligible list, a minimum score of 70% must be achieved. Therefore, please be sure to review and follow all instructions carefully as missing or incomplete information may result in disqualification or a lower score.

This examination is comprised of the following areas:

- Affirmation Statement (page 1)
- Filing Instructions / General Instructions (page 2)
- Prior State Employment / Conditions of Employment (pages 3 - 4)
- Rating Instructions (page 5)
- Knowledge & Experience Assessment (pages 6 - 10)
- Recruitment Questionnaire (page 11)

### YOUR RESPONSES ARE SUBJECT TO VERIFICATION

Please keep in mind that all information provided on this Qualifications Assessment will be subject to verification at any time during the examination process, hiring process, and even after gaining employment. Anyone who misrepresents his/her experience will be subject to adverse consequences, which could include the following action(s):

- Removal from the examination process
- Removal from the eligible list / certification list
- Loss of State employment
- Loss of rights to compete in any future state examinations

**PRIOR STATE EMPLOYMENT INFORMATION**

Complete this next section ONLY if you have been previously dismissed from California State Civil Service employment by punitive action or as a result of disciplinary proceedings. IF THIS DOES NOT APPLY TO YOU, please skip this question.

Do you have written permission from the California Department of Human Resources (CalHR) to take this examination?

YES

NO

State Personnel Board, Rule 211 provides that a dismissed state employee may only participate in State Civil Service examinations if he/she has obtained prior consent from the State Personnel Board.

**CONDITIONS OF EMPLOYMENT**

PLEASE MARK THE APPROPRIATE BOX(ES) OF YOUR CHOICE.

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

**TYPE OF APPOINTMENT YOU WILL ACCEPT**

Please mark the appropriate box(es) - you may check "(A) Any" if you are willing to accept any type of employment.

(D) Permanent Full-Time     (R) Permanent Part-Time     (K) Limited-Term Full-Time     (A) Any

If all are marked and you receive an appointment other than permanent full-time, your name will continue to be considered for permanent full-time positions.

**LOCATION(S) YOU ARE WILLING TO WORK**

5 ANYWHERE IN THE STATE – If this box is marked, no further selection is necessary

**NORTHERN REGION**

0100 – Alameda County

1800 – Lassen County

4500 – Shasta County

0200 – Alpine County

2100 – Marin County

4600 – Sierra County

0300 – Amador County

2300 – Mendocino County

4700 – Siskiyou County

0400 – Butte County

2500 – Modoc County

4800 – Solano County

0500 – Calaveras County

2800 – Napa County

4900 – Sonoma County

0600 – Colusa County

2900 – Nevada County

5100 – Sutter County

0700 – Contra Costa County

3100 – Placer County

5200 – Tehama County

0800 – Del Norte County

3200 – Plumas County

5300 – Trinity County

0900 – El Dorado County

3400 – Sacramento County

5500 – Tuolumne County

1100 – Glenn County

3800 – San Francisco County

5700 – Yolo County

1200 – Humboldt County

3900 – San Joaquin County

5800 – Yuba County

1700 – Lake County

4100 – San Mateo County

## CENTRAL REGION

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> 1000 – Fresno County   | <input type="checkbox"/> 2400 – Merced County          | <input type="checkbox"/> 4300 – Santa Clara County |
| <input type="checkbox"/> 1400 – Inyo County     | <input type="checkbox"/> 2600 – Mono County            | <input type="checkbox"/> 4400 – Santa Cruz County  |
| <input type="checkbox"/> 1500 – Kern County     | <input type="checkbox"/> 2700 – Monterey County        | <input type="checkbox"/> 5000 – Stanislaus County  |
| <input type="checkbox"/> 1600 – Kings County    | <input type="checkbox"/> 3500 – San Benito County      | <input type="checkbox"/> 5400 – Tulare County      |
| <input type="checkbox"/> 2000 – Madera County   | <input type="checkbox"/> 4000 – San Luis Obispo County |  |
| <input type="checkbox"/> 2200 – Mariposa County |  |  |

## SOUTHERN REGION

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> 1300 – Imperial County    | <input type="checkbox"/> 3300 – Riverside County      | <input type="checkbox"/> 3700 – San Diego County     |
| <input type="checkbox"/> 1900 – Los Angeles County | <input type="checkbox"/> 3600 – San Bernardino County | <input type="checkbox"/> 4200 – Santa Barbara County |
| <input type="checkbox"/> 3000 – Orange County      |   | <input type="checkbox"/> 5600 – Ventura County       |

## POSITIONS ARE CURRENTLY LOCATED ONLY IN SACRAMENTO COUNTY

### ADDRESS OR EMPLOYMENT CHANGES

After list release, successful candidates may update any address and/or availability for employment preference information by accessing their [CalCareer Account](http://www.jobs.ca.gov) (www.jobs.ca.gov) on the California Department of Human Resources (CalHR) website or by notifying CDCR at the following address:

California Department of Corrections and Rehabilitation  
Office of Workforce Planning  
P.O. Box 942883  
Sacramento, CA 94283-0001  
Attn: Certification Unit

## **RATING INSTRUCTIONS**

Rate your knowledge and experience performing specific job-related actions, using the rating scale(s) below.

Respond to each statement, beginning on the following page, by indicating how the statement applies to you. You are required to respond to every statement by marking one option for each of the two scales provided. Responses may not be changed or added once submitted to the Office of Workforce Planning. Missing responses will result in a lower score.

In responding to each statement, you may refer to your FORMAL EDUCATION, FORMAL TRAINING COURSES, and/or WORK EXPERIENCE whether paid or not paid.

### **SCALE #1 - KNOWLEDGE RELATED TO PERFORMING THIS ACTION**

#### **Extensive Knowledge**

I possess an expert knowledge level to the extent that I have effectively performed tasks related to this knowledge in the most difficult and complex situations **and** I have instructed others on specific aspects of this knowledge.

#### **Moderate Knowledge**

I possess an advanced knowledge level to the extent that I could effectively perform this task under the majority of circumstances or situations encountered.

#### **Basic Knowledge**

I possess a sufficient knowledge level that would allow me to perform this task successfully in routine situations.

#### **Limited Knowledge**

I have some knowledge of how to perform this task, but I may require additional instruction to apply my knowledge effectively.

#### **No Knowledge**

I have no knowledge of how to perform this task or what it may entail.

### **SCALE #2 - EXPERIENCE RELATED TO PERFORMING THIS ACTION**

#### **Extensive Experience**

I have more than 5 years of experience in regularly performing this action **and** I have instructed others on this specific action.

#### **Moderate Experience**

I have more than 4 years, but less than 5 years of experience performing this action **and** I can perform it independently.

#### **Basic Experience**

I have more than 3 years, but less than 4 years of experience performing this action **and** I have performed it regularly with minimal or no assistance.

#### **Limited Experience**

I have less than 3 years of experience in performing this action **and** I may require assistance for successful performance.

#### **No Experience**

I have never performed this action.

1. Prepare conceptual cost estimates for construction project proposals to create an initial budget and determine overall project feasibility.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

2. Prepare preliminary cost estimates for approved construction projects to refine the scope of the project by revising or updating the conceptual budget.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

3. Prepare final costs estimates for approved construction projects to begin development of contract bid documents by revising or updating the preliminary budget.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

4. Complete quantity surveys of materials and labor required for construction projects to create accurate cost estimates.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

5. Direct construction projects via site visits to validate scope, schedule, and budget and determine the quality of work performed.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

6. Estimate material and labor costs of construction projects to create cost estimates during the different phases of projects.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

7. Develop the total cost of construction projects by combining hard cost estimates with soft cost estimates (i.e. permits, fees, and taxes) to finalize project budget and contract bid documents.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

8. Review and negotiate cost of proposed project change orders submitted by contractors to ensure department is receiving fair market value.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

9. Prepare labor and material lists for construction projects to determine if all required materials are included in the bid.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

10. Prepare requisition documents for labor and materials required for project completion.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

11. Make valuation appraisals of existing infrastructure to determine feasibility of proposed project scope.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

12. Prepare written correspondence to provide or request project information from designers, contractors, stakeholders, etc.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

13. Document and track completed cost estimates associated with detailed costs for labor and materials.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

14. Reconcile project purchase orders to ensure project remains within approved budget.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

15. Review plans and specifications for construction projects to identify errors, discrepancies, or omissions.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

16. Act as lead estimator for construction projects to ensure projects are operating within scope, schedule, and budget.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

17. Conduct project site visits to review existing physical conditions to ensure a thorough understanding of project construction plans.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

18. Perform value engineering of plans and specifications for construction projects to determine areas of potential cost savings and ensure final cost estimates are within budget.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

19. Review official bid award documents to determine if the bids are within project scope.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

20. Interview the low bidder when a large discrepancy exists between their bid and the project estimate to identify reasons for the discrepancy.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

21. Communicate effectively with the project team and stakeholders to ensure all project requirements are met for scope, schedule and budget.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

22. Conduct a project close out inspection with the project team, contractors, and stakeholders to identify and document punch list items for corrective action.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

23. Attend meetings with the project team and stakeholders to receive and communicate updated information related to project scope, schedule, and budget.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

24. Assist with the training of estimators on various methods of developing cost estimates for construction projects.

**Knowledge related to performing this action**

- Extensive Knowledge
- Moderate Knowledge
- Basic Knowledge
- Limited Knowledge
- No Knowledge

**Experience related to performing this action**

- Extensive Experience
- Moderate Experience
- Basic Experience
- Limited Experience
- No Experience

**THIS CONCLUDES THE EXAMINATION**

**REVISION DATE:** 6/10/2019 - BJW

## RECRUITMENT QUESTIONNAIRE

On behalf of the California Department of Corrections and Rehabilitation, we thank you for participating in this examination. To assist us in our recruitment efforts, please tell us how you heard about this examination.

**Please check the appropriate box and, where relevant, specify your answer:**

- Internet (www.cdcr.ca.gov, www.jobs.ca.gov)
- Job Fair
- Friend/Family Member
- Staffing Agency (Spearhead, Manpower)
- Career Assistance Centers (e.g., Employment Development Department Career Network, Workforce Center)
- State Agency (please specify): \_\_\_\_\_
- Military Base (please specify): \_\_\_\_\_
- Local Union (please specify): \_\_\_\_\_
- Other (please specify): \_\_\_\_\_

### California Department of Corrections and Rehabilitation

- Flyer
- Banner
- Employee
- Exam Bulletin E-Blast
- Institution Bulletin Board

### Social Media

- Facebook
- Indeed
- Monster

### Educational Facility

- College
- Trade School
- School Association
- Specialized Training/Certification Program (e.g., Job Corps, Skill Centers, Regional Occupational Programs)
- Local Apprenticeship Program

### Public Advertisements

- Bus
- Truck
- Billboard
- Mobile Ad

### Out of State Resource

- Arizona
- Oregon
- Nevada