



**CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION
OFFICE OF WORKFORCE PLANNING
QUALIFICATIONS ASSESSMENT**

SENIOR ESTIMATOR OF BUILDING CONSTRUCTION

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 in Sacramento County. A "Conditions of Employment" form is included in this examination which will allow you to select the time bases you are interested in working. It is **required** that you **personally complete** this examination accurately and without assistance.

You will be evaluated based on your ability to follow directions and read, interpret, and respond appropriately to the questions in this Qualifications Assessment. Candidates who fail to follow the instructions will be eliminated from this examination.

THIS AFFIRMATION MUST BE COMPLETED.

I hereby certify that the information provided on this Qualifications Assessment Questionnaire 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: _____

YOUR COMPLETED QUALIFICATIONS ASSESSMENT AND EXAMINATION APPLICATION (STD. 678) MUST INCLUDE YOUR ORIGINAL SIGNATURE. COMPLETED QUALIFICATIONS ASSESSMENTS AND EXAMINATION APPLICATIONS MUST BE MAILED OR DELIVERED TO THE FOLLOWING LOCATION:

Mail to:

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

or Deliver in Person to:

Department of Corrections and Rehabilitation
1515 S Street
Sacramento, CA 95811-7243
Attn: Office of Workforce Planning, Room 101N
(916) 322-2545

NOTE:

- Candidates whose Qualifications Assessment and Examination Application are postmarked, personally delivered or received via interoffice mail after the due date will be eliminated from the examination.
- Be sure your envelope has **adequate postage** if submitting via mail.
- Facsimiles (FAX) will **NOT** be accepted under any circumstances.
- Make and keep a photocopy of the completed Qualifications Assessment for your records.

GENERAL INSTRUCTIONS

This process is the entire examination for the above classification. Therefore, please be sure to review and follow all instructions carefully as missing or incomplete information may result in disqualification or a lower score.

The examination is intended to provide candidates the opportunity to demonstrate their knowledge and experience in a variety of areas. It is not expected that you will have experience in all areas.

The following areas comprise the complete examination for the Senior Estimator of Building Construction classification. You must ensure that you have reviewed each of the following areas:

- Affirmation Statement (page 1)
- General Instructions / Prior State Employment (page 2)
- Conditions of Employment (page 3 - 4)
- Rating Instructions (page 6)
- Knowledge & Work Experience – Senior Estimator Of Building Construction (pages 5 -12)
- Recruitment Questionnaire/Mailing Instructions (page 13)

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 Department of Human Resources (CalHR) to take this examination?

<input type="checkbox"/>	YES
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<input type="checkbox"/>	NO
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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 FORM FOR SENIOR ESTIMATOR OF BUILDING CONSTRUCTION

PLEASE MARK THE APPROPRIATE BOX(ES) OF YOUR CHOICE - YOU WILL NOT BE OFFERED A JOB IN LOCATIONS NOT MARKED.
If you are successful in this examination, your name will be placed on an active employment list and referred to fill vacancies according to the conditions you specify on this form. If you are not planning to relocate or are not willing to travel to a distant job location, do not select locations that are a long way from your residence. You may choose up to 15 different locations. If you choose more than 15, you will be certified for anywhere in the State.

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.

PLEASE SEE REVERSE FOR MAP

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

NOTE: California State Prison has been abbreviated to "CSP."

UPPER ADULT FACILITIES:

0802 **Pelican Bay State Prison**
Crescent City, Del Norte County 1802 **California Correctional Center**
Susanville, Lassen County 1805 **High Desert State Prison**
Susanville, Lassen County

NORTHERN ADULT FACILITIES:

0309 **Mule Creek State Prison**
Ione, Amador County 3423 **CSP, Sacramento**
Represa, Sacramento County 3914 **California Health Care Facility**
Stockton, San Joaquin County
 2102 **CSP, San Quentin**
San Quentin, Marin County 3901 **Deuel Vocational Institution**
Tracy, San Joaquin County 5505 **Sierra Conservation Center**
Jamestown, Tuolumne County
 3400 **Headquarters**
Sacramento, Sacramento County 3413 **Folsom Women's Facility, Sacramento**
Represa, Sacramento County 3417 **Richard A. McGee Correctional Training Center**
Galt, Sacramento County
 3404 **Folsom State Prison**
Represa, Sacramento County 4811 **CSP, Solano**
Vacaville, Solano County 4804 **California Medical Facility**
Vacaville, Solano County

CENTRAL ADULT FACILITIES:

1015 **Pleasant Valley State Prison**
Coalinga, Fresno County 1605 **Avenal State Prison**
Avenal, Kings County 1606 **CSP, Corcoran**
Corcoran, Kings County
 1514 **North Kern State Prison**
Delano, Kern County 2004 **Valley State Prison**
Chowchilla, Madera County 1522 **Kern Valley State Prison**
Delano, Kern County
 2708 **Salinas Valley State Prison**
Soledad, Monterey County 2701 **Correctional Training Facility**
Soledad, Monterey County 4005 **California Men's Colony**
San Luis Obispo, San Luis Obispo County
 1513 **Wasco State Prison Reception Center**
Wasco, Kern County 1608 **California Substance Abuse Treatment Facility**
Corcoran, Kings County 2003 **Central California Women's Facility**
Chowchilla, Madera County

SOUTHERN ADULT FACILITIES:

1307 **Calipatria State Prison**
Calipatria, Imperial County (North) 3313 **Chuckawalla Valley State Prison**
Blythe, Riverside County 3310 **California Rehabilitation Center**
Norco, Riverside County
 1308 **Centinela State Prison**
Imperial, Imperial County (South) 3329 **Ironwood State Prison**
Blythe, Riverside County 1523 **California City**
California City, Kern County
 1995 **CSP, Los Angeles**
Lancaster, Los Angeles County 3612 **California Institution for Men**
Chino, San Bernardino County 3715 **R. J. Donovan Correctional Facility at Rock Mountain**
San Diego, San Diego County
 1503 **California Correctional Institution**
Tehachapi, Kern County 3613 **California Institution for Women**
Corona, San Bernardino County



ADDRESS OR AVAILABILITY FOR EMPLOYMENT CHANGES

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

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

INSTRUCTIONS:

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

Respond to each of the following statements (1 - 24) by indicating how the statement applies to you. You are required to respond to every statement by marking one option for each of the 2 scales provided.

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 in this action **and** I can perform it independently.

Basic Experience

I have more than 3 years, but less than 4 years of experience in 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

RECRUITMENT QUESTIONNAIRE

These questions are not part of the examination. Responses are voluntary and will be used for recruitment statistics.

HOW DID YOU HEAR ABOUT THIS EXAMINATION?

Check the appropriate box below.

- Newspaper/Magazine Advertisement
- Internet (Social Media)
- California Department of Corrections and Rehabilitation employee
- Recruitment Mailing
- College/School
- Job Fair/Career Fair
- Other: _____

**THIS CONCLUDES THE QUALIFICATIONS ASSESSMENT FOR
SENIOR ESTIMATOR OF BUILDING CONSTRUCTION**

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