APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION

FEBRUARY 26, 2025

# COMMISSION ACTION MATRIX STRUCTURAL DESIGN/LATERAL FORCES (SDLF) CODE ADVISORY COMMITTEE

## 2025 CALIFORNIA ADMINISTRATIVE CODE, TITLE 24, PART 1 AGENCY: DIVISION OF THE STATE ARCHITECT, DSA-SS 04/24

### LEGEND:

**CAC Actions:** Approve, Disapprove, Approve as Amended, Further Study Required

**Agency Responses:** Accept, Disagree, Withdraw

**CBSC Actions:** Approve, Disapprove, Approve as Amended, Further Study Required

**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

If using assistive technology, please adjust your settings to recognize underline, strikeout and ellipsis.

* Existing California amendments appear upright
* Amended or new California amendments appear underlined
* Repealed California language appears ~~upright and in strikeout~~
* Ellipses (…) indicate existing text remains unchanged

### ITEM 1 Chapter 4, ADMINISTRATIVE REGULATIONS FOR THE DIVISION OF THE STATE ARCHITECT – STRUCTURAL SAFETY (DSA-SS)

Adopt Chapter 4 of the 2022 CAC into the 2025 CAC and bring forward existing amendments with modifications indicated in the following ITEMS.

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| **DSA-SS 04/24 ITEM 1** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **1-1** | **Chapter 4** | **Approve** | **Accept** | No Public Comments Received | All existing California amendments that are not revised below shall continue without change. | **Approve** |

### ITEM 2 Chapter 4, Article 1: ESSENTIAL SERVICES BUILDINGS

Amend section as listed below.

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| **DSA-SS 04/24 ITEM 2** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **2-1** | **4-205. Application of building standards.** | **Approve** | **Accept** | No Public Comments Received | Add reference to new Part 7, California Wildland Urban Interface Code (CWUIC). | **Approve** |

### ITEM 3 Chapter 4, Group 1: SAFETY OF CONSTRUCTION OF PUBLIC SCHOOLS, ARTICLE 1: GENERAL PROVISIONS

Amend sections as listed below.

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| **DSA-SS 04/24 ITEM 3** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **3-1** | **4-305. Application of building standards.** | **Approve** | **Accept** | No Public Comments Received | Add reference to new Part 7, CWUIC. | **Approve** |
| **3-2** | **4-309. Reconstruction or alteration projects in excess of $100,000 in cost. (a) General** | **Approve** | **Accept** | No Public Comments Received | Replace “modifications” with “reconstruction, alterations or additions” to clarify intent and provide consistency in the code language. | **Approve** |
| **3-3** | **Section 4-309.  (c) Required rehabilitation.** | **Approve** | **Accept** | No Public Comments Received | Modify language about scope triggers. | **Approve** |
| **3-4** | **4-310. School garages, warehouses, storage and similar buildings, dwellings for employees and miscellaneous structures.** | **Further Study Required** | **Accept** | No Public Comments Received | Update language to note that community college student housing buildings are exempted from Field Act (result of AB358).  **CAC: 9 Point Criteria # 1** DSA to add similar amendments in Section 4-310 to Section 5-101 for alignment with EDC 81050.5.  **DSA:** ET has been modified to add ITEM 15 where DSA proposes amendments similar to those proposed within Section 4-310 in Section 5-101. | **Approve** |

### ITEM 4 Chapter 4, Group 1, Article 2: DEFINITIONS

Amend section as listed below.

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| **DSA-SS 04/24 ITEM 4** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **4-1** | **4-314. Definitions.**  **LABORATORY OF RECORD** | **Approve** | **Accept** | No Public Comments Received | Adding definition to coordinate with language updates and reorganization to create new Article 11. | **Approve** |

### ITEM 5 Chapter 4, Group 1, Article 3: APPROVAL OF DRAWINGS AND SPECIFICATIONS

Amend sections as listed below.

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| **DSA-SS 04/24 ITEM 5** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **5-1** | **4-317. Plans, specifications, calculations and other data. (e) Site data.** | **Approve** | **Accept** | No Public Comments Received | Add an exception to allow repair of damage caused by means not related to natural or manmade disaster (e.g. dry rot, vehicle impact) on a school building within 50 feet of fault trace. | **Approve** |
| **5-2** | **4-318. Procedure for approval of application and voidance of application.**  **(a) General.** | **Approve** | **Accept** | No Public Comments Received | Editorial amendments to remove conflicts with current practice which uses electronic media and submittal processes. | **Approve** |
| **5-3** | **Section 4-318. (c) Voidance of application.** and  **4-319. Withdrawal of application.** | **Approve** | **Accept** | No Public Comments Received | Revisions to clarify amount of refund of fees when work has not yet commenced. | **Approve** |

### ITEM 6 Chapter 4, Group 1, Article 5: CERTIFICATION OF CONSTRUCTION

Amend sections as listed below.

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| **DSA-SS 04/24 ITEM 6** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **6-1** | **4-333. Observation and inspection of construction. (b) Inspection by a project inspector or assistant inspector.**  and  **(d) Assistant inspectors.** | **Further Study Required** | **Accept** | No Public Comments Received | Addition of clarifying language to emphasize each inspector’s responsibility to DSA and the governing board for “inspection related activities.” Addition of assistant inspector language into existing requirement and restrictions for project inspectors; and removal of redundant language in existing assistant inspector section.  **CAC: 9 Point Criteria # 6.** DSA to consider simplification of wording and removal of gender specific pronouns.  **DSA:** ET revised to “The project inspector shall...” and “The assistant inspector shall...”. | **Approve** |
| **6-2** | **4-333.1. Project inspector certification.** | **Approve** | **Accept** | No Public Comments Received | Entire section relocated with modification to new Article 10 to consolidate all project inspector and DSA special inspector certification requirements into one place. | **Approve** |
| **6-3** | **4-335. Structural tests and special inspections.**  **(a) General.** | **Approve** | **Accept** | No Public Comments Received | Add a pointer to new Section 4-372 for laboratory acceptance requirements. | **Approve** |
| **6-4** | **4-335. Structural tests and special inspections.**  **(f) Special inspection.** | **Approve** | **Accept** | No Public Comments Received | Add minimum educational requirements and remove minimum age requirement for special inspectors. | **Approve** |
| **6-5** | **Section 4-335. (f) 4.**  **A. Special inspector daily reports.** | **Approve** | **Accept** | No Public Comments Received | Remove unnecessary language since it is already addressed in the first paragraph of 4-335(f)4.A. | **Approve** |
| **6-6** | **4-335.1. DSA Laboratory of Record ~~Evaluation and Acceptance program~~** | **Further Study Required** | **Accept** | No Public Comments Received | Relocate portions of acceptance requirements for material testing laboratories to new Article 11. Renumber existing language that was not relocated.  **CAC: 9 Point Criteria # 6.** DSA to consider changing wording from “Only laboratories who...” to “Only laboratories that...”.  **DSA:** ET revised according to recommendations. | **Approve** |

### ITEM 7 Chapter 4, Group 1, Article 6: DUTIES UNDER THE ACT

Amend section as listed below.

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| **DSA-SS 04/24 ITEM 7** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **7-1** | **4-342. Duties of the project inspector.**  **(b) Duties.** | **Further Study Required** | **Accept** | No Public Comments Received | Add a requirement for 48-hour prior notification for structural steel erection. Editorial amendments, renumbering and updated reference pointer.  **CAC: 9 Point Criteria # 6.** DSA to consider whether intent of the amendment is to require project inspectors to notify DSA once or every time there is structural steel erection during a project.  **DSA:** ET revised according to recommendations. | **Approve** |
| **7-2** | **Section 4-342.**  **(c) Violations.**  **through**  **(g) Filing an appeal.** | **Approve** | **Accept** | No Public Comments Received | Relocate all the language to new Article 10 with modifications addressed in ITEM 9. | **Approve** |

### ITEM 8 Chapter 4, Group 1, Article 8: DOCUMENTS AND RECORDS AND Article 9: RESERVED

Amend sections as listed below.

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| **DSA-SS 04/24 ITEM 8** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **8-1** | **~~4-350. Records.~~** | **Approve** | **Accept** | No Public Comments Received | Repeal redundant language. | **Approve** |
| **8-2** | **~~4-351. Location of records.~~** | **Approve** | **Accept** | No Public Comments Received | Repeal language as record storage should be addressed by policy and not regulation. | **Approve** |
| **8-3** | **4-~~352~~ 350. Submission of documents.** | **Approve** | **Accept** | No Public Comments Received | Renumber and amend erroneous reference section. | **Approve** |
| **8-4** | **Article 9. Reserved** | **Approve** | **Accept** | No Public Comments Received | Establish a reserved Article 9. | **Approve** |

### ITEM 9 Chapter 4, Group 1, Article 10: INSPECTOR CERTIFICATION

Add new Article 10 with sections as listed below.

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| **DSA-SS 04/24 ITEM 9** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **9-1** | **4-360.~~33.1. Project inspector~~ Inspector certification.**  through  **4-360.3. Fees.** | **Further Study Required** | **Accept** | No Public Comments Received | New, relocated and modified language identifies the inspection services requiring a valid DSA certification, defines the Project Inspector and DSA Certified Special Inspector classifications and lists the fees associated with obtaining and maintaining inspector certification.  **CAC: 9 Point Criteria # 6** DSA to consider changing first sentence wording from “... will be approved...” to “... shall be approved...”  **DSA:** ET revised according to recommendations. | **Approve** |
| **9-2** | **4-361. Project Inspector examination eligibility criteria.**  through  **4-361.4. Assistant Inspectors.** | **Approve** | **Accept** | No Public Comments Received | New, relocated and modified/reorganized language to define eligibility criteria to sit for DSA project inspector certification examinations.  **Commission Meeting:** FET Addendum presented to Commission. DSA proposes to add word “California” in front of “license as a civil engineer” in Section 4-361. Approve as Amended, Criteria 6. | **Approve as Amended** |
| **9-3** | **4-362. DSA Certified Special Inspector examination eligibility criteria.** | **Approve** | **Accept** | No Public Comments Received | Defines eligibility criteria to sit for DSA certified special inspector certification examinations. Most content is based on requirements in previous sections, with some clarification and minor reorganization. | **Approve** |
| **9-4** | **4-363. Certification requirements.**  **through**  **4-363.7 Requests for certification after expiration.** | **Approve** | **Accept** | **15-day Public Comment:**  R. Huxley, DSA  Recommends: **Approve as** **Amended** | New, relocated and modified language providing requirements already applicable in existing DSA policies and processes for issuance and maintenance of inspector certifications.  **DSA:** In response to the comment, DSA amended FET. See FSOR for more information.  **Commission Meeting:** DSA informed Commission of editorial issues noticed too late to issue addenda. Section 4-363.7, change “his/her” to “their.” Approve as Amended, Criteria 6. | **Approve as Amended** |
| **9-5** | **4-364. Professional conduct.** | **Approve** | **Accept** | No Public Comments Received | New, relocated and modified language providing professional conduct requirements for inspectors and others taking DSA inspector certification examinations.  **Commission Meeting:** DSA informed Commission of editorial issues noticed too late to issue addenda. Section 4-364(a), remove “DSA Certified” directly before “Project Inspector.” Section 4-364(d), change “his or herself” to “themself.” Approve as Amended, Criteria 6. | **Approve as Amended** |
| **9-6** | **4-365. Cause for action.** | **Further Study Required** | **Accept** | No Public Comments Received | New, relocated and modified language detailing grounds for DSA taking action against inspectors and those taking examinations.  **CAC: 9 Point Criteria # 6.** DSA to consider simplifying language in subsection 4-365(b) to “Making a false statement or failing to state the material fact...” or “Making a false statement or omitting a material fact...”  **DSA:** ET revised according to recommendations. | **Approve** |
| **9-7** | **4-366. Adverse action.** | **Approve** | **Accept** | No Public Comments Received | New, relocated and modified language detailing the nature of action DSA can take against inspectors and those taking examinations along with notification and response processes.  **Commission Meeting:** DSA informed Commission of editorial issues noticed too late to issue addenda. Section 4-366(c), remove “DSA Certified” directly before “Project Inspector.” Approve as Amended, Criteria 6. | **Approve as Amended** |
| **9-8** | **4-367. Filing an appeal.** | **Approve** | **Accept** | No Public Comments Received | New, relocated and modified language clarifying the appeals process for inspectors.  **Commission Meeting:** DSA informed Commission of editorial issues noticed too late to issue addenda. Section 4-367(b)2., change “his/her” to “their.” Approve as Amended, Criteria 6. | **Approve as Amended** |
| **9-9** | **4-368. Criteria for reinstatement.** | **Approve** | **Accept** | No Public Comments Received | New, relocated and modified language clarifying the criteria for inspector reinstatement. | **Approve** |
| **9-10** | **4-369. Reinstatement after disciplinary action.** | **Approve** | **Accept** | No Public Comments Received | New language specifying the inspector reinstatement process after disciplinary action. | **Approve** |

### ITEM 10 Chapter 4, Group 1, Article 11: LABORATORY ACCEPTANCE

Add new Article 11 with sections as listed below.

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| **DSA-SS 04/24 ITEM 10** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **10-1** | **4-370~~35.1~~. DSA Laboratory Evaluation and Acceptance ~~program~~.**  through  **4-372.8. Acceptance extension.** | **Further Study Required** | **Accept** | No Public Comments Received | New, relocated and modified language detailing the laboratory evaluation and acceptance process.  **CAC: 9 Point Criteria # 6.** DSA to consider changing all instances of “who” to “that” when it comes to a laboratory.  **DSA:** ET revised according to recommendations. | **Approve** |
| **10-2** | **4-373. Professional conduct.** | **Further Study Required** | **Accept** | No Public Comments Received | Establishes professional conduct requirements for the laboratory, laboratory personnel, and engineering manager.  **CAC: 9 Point Criteria # 6.** DSA to consider changing all instances of “who” to “that” when it comes to a laboratory.  **DSA:** ET revised according to recommendations. | **Approve** |
| **10-3** | **4-374. Cause for action.** | **Further Study Required** | **Accept** | No Public Comments Received | New, relocated and modified language detailing grounds for DSA taking action against labs.  **CAC: 9 Point Criteria # 6.** DSA to consider simplifying language to “Making a false statement or failing to state the material fact...” or “Making a false statement or omitting a material fact...” in subsection (n).  **DSA:** ET revised according to recommendations. | **Approve** |
| **10-4** | **4-375. Adverse action.** | **Further Study Required** | **Accept** | No Public Comments Received | New, establishes the nature of action DSA can take against labs along with notification and response processes.  **CAC: 9 Point Criteria # 6.** DSA to consider changing wording in 4-375.(a) first sentence from “... their required duties...” to “... its required duties...”  **DSA:** ET revised according to recommendations. | **Approve** |
| **10-5** | **4-376. Filing an appeal.** | **Approve** | **Accept** | No Public Comments Received | New, establishes the appeals process for laboratories. | **Approve** |
| **10-6** | **4-377. Criteria for reinstatement.** | **Approve** | **Accept** | No Public Comments Received | New, establishes the criteria for laboratory reinstatement. | **Approve** |
| **10-7** | **4-378. Reinstatement.** | **Approve** | **Accept** | No Public Comments Received | New, establishes the laboratory reinstatement process. | **Approve** |

### ITEM 11 Chapter 4, Group 2: SAFETY OF CONSTRUCTION OF PUBLIC SCHOOLS: FIRE AND LIFE SAFETY, Article 1: GENERAL PROVISIONS

Amend sections as listed below.

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| **DSA-SS 04/24 ITEM 11** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **11-1** | **4-402. Scope.**  **4-405. Application of building standards.** | **Approve** | **Accept** | No Public Comments Received | Adding references to new Part 7, CWUIC and Part 10, California Existing Building Code. | **Approve** |

### ITEM 12 Chapter 4, Group 2, Article 2: DEFINITIONS

Amend section as listed below.

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| **DSA-SS 04/24 ITEM 12** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **12-1** | **4-411. Definitions.**  **CLASSROOM** | **Approve** | **Accept** | No Public Comments Received | Adding definition to clarify broad terms frequently reflected in project designs. | **Approve** |
| **12-2** | **4-411. Definitions.**  **SHADE STRUCTURE** | **Approve** | **Accept** | No Public Comments Received | Adding definition to clarify broad terms frequently reflected in project designs. | **Approve** |

### ITEM 13 Chapter 4, Group 2, Article 4: FEES

Amend section as listed below.

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| **DSA-SS 04/24 ITEM 13** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **13-1** | **4-420. Fees.** | **Approve** | **Accept** | No Public Comments Received | Clarified language detailing the amount of refund of fees when work has not yet commenced on a project. | **Approve** |

### ITEM 14 Chapter 4, Group 2, Article 5: CERTIFICATION OF CONSTRUCTION

Amend section as listed below.

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| **DSA-SS 04/24 ITEM 14** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **14-1** | **4-430. General.** | **Approve** | **Accept** | No Public Comments Received | Update pointer to Project inspector certification to reference new Section 4-360 due to relocation of certification regulations from 4-333.1 to 4-360. | **Approve** |

### ITEM 15 Chapter 5, Article 1: COMPLIANCE PROCEDURES

Amend section as listed below.

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| **DSA-SS 04/24 ITEM 14** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **15-1** | **5-101. Purpose.** | **Not applicable** | **Not applicable** | No Public Comments Received | **Post CAC:** Item added after CAC meeting. Update language to note that community college student housing buildings are exempted from Field Act (result of AB358). (See CAM Item 3-4) | **Approve** |