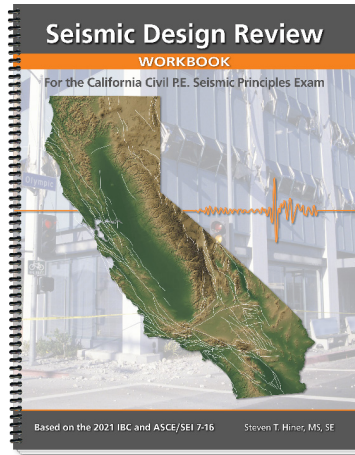


2024 SDR On-Demand Webinars – Video Outline



Chapter 1 -

- Part 1 (30 minutes) – §1.1 to §1.6
- Part 2 (43 minutes) – §1.7 to §1.11

Chapter 2 -

- Part 1 (43 minutes) – all sections

Chapter 3 -

- Part 1 (66 minutes) – §3.1 to §3.4 (Risk Category)
- Part 2 (57 minutes) – §3.4 (Wind and Seismic Detailing) to §3.6 (S_{MS} & S_{M1})
- Part 3 (61 minutes) – §3.6 (S_{DS} & S_{D1}) & §3.7
- Part 4 (22 minutes) – use of S_{DS} / S_{D1} / SDC colored charts

Chapter 4 -

- Part 1 (38 minutes) – §4.1 to §4.3 (Structural Systems)
- Part 2 (62 minutes) – §4.3 (Structural System Selection, Limitations & R)
- Part 3 (65 minutes) – §4.3 (Ω_0), §4.4, §4.8 & §4.9 (C_s & V)
- Part 4 (50 minutes) – §4.9 (T & T_a) & §4.11 (F_x , V_x & OTM_x)
- Part 5 (53 minutes) – §4.10 & §4.5 (Horizontal Structural Irregularities)
- Part 6 (57 minutes) – §4.5 (Vertical Structural Irregularities & Limitations for Systems), §4.6 & §4.7
- Part 7 (52 minutes) – §4.12 & §4.13
- Part 8 (61 minutes) – §4.14 to §4.19

Chapter 5 -

- Part 1 (80 minutes) – §5.1
- Part 2 (47 minutes) – §5.2

Chapter 6 -

- Part 1 (72 minutes) – §6.1 to §6.5
- Part 2 (58 minutes) – §6.6

Chapter 7 -

- Part 1 (62 minutes) – §7.1 to §7.3
- Part 2 (37 minutes) – §7.4 & §7.5

Chapter 8 -

- Part 1 (44 minutes) – §8.1
- Part 2 (48 minutes) – §8.2 & §8.3
- Part 3 (45 minutes) – §8.4 & §8.5 (p. 1-122 / Drag Force)
- Part 4 (47 minutes) – §8.5 (p. 1-123 / Collector Elements) & §8.6
- Part 5 (48 minutes) – §8.7 (p. 1-125 to 1-127 / Accidental Torsional Moment, M_{ta})
- Part 6 (38 minutes) – §8.7 (p. 1-128 to 1-132 / Torsion: X-Direction)
- Part 7 (22 minutes) – §8.7 (p. 1-132 / Torsion: Y-Direction to 1-138) & §8.8

Chapter 9 -

- Part 1 (70 minutes) – §9.1 to §9.4
- Part 2 (80 minutes) – §9.5 to §9.9

Chapter 10 -

- Part 1 (82 minutes) – all sections

Chapter 11 -

- Part 1 (57 minutes) – all sections

Chapter 12 -

- Part 1 (65 minutes) – §12.1
- Part 2 (64 minutes) – §12.2

Chapter 13 -

- Part 1 (34 minutes) – all sections

NOTE: §13.2 (Slope Stability) & §13.3 (Retaining Walls) are not currently on the CSP Test Plan; therefore, they are only discussed briefly in the On-Demand videos.
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Chapter 14 -

- Part 1 (23 minutes) – §14.1 to §14.4
- Part 2 (33 minutes) – §14.5

Part 2 - Example Problems -

- Problem #1 (12 minutes) – Chapter 1
- Problem #2 (14 minutes) – Chapter 1
- Problem #3 (8 minutes) – Chapter 1
- Problem #4 (14 minutes) – Chapter 3 & 4
- Problem #5 (8 minutes) – Chapter 3 & 4
- Problem #6 (12 minutes) – Chapter 3 & 4
- Problem #7 (10 minutes) – Chapter 3 & 4
- Problem #8 (11 minutes) – Chapter 3 & 4
- Problem #9 (24 minutes) – Chapter 4 (part A, B & C) & 8 (part D)
- Problem #10 (12 minutes) – Chapter 4
- Problem #11 (16 minutes) – Chapter 4
- Problem #12 (18 minutes) – Chapter 4
- Problem #13 (7 minutes) – Chapter 5
- Problem #14 (22 minutes) – Chapter 5
- Problem #15 (19 minutes) – Chapter 6 & 7
- Problem #16 (18 minutes) – Chapter 6
- Problem #17 (17 minutes) – Chapter 8
- Problem #18 (26 minutes) – Chapter 8
- Problem #19 (42 minutes) – Chapter 9
- Problem #20 (10 minutes) – Chapter 8
- Problem #21 (26 minutes) – Chapter 8
- Problem #22 (24 minutes) – Chapter 8
- Problem #23 (12 minutes) – Chapter 13

Practice Problems #1 -

- Practice Problems #1 (5 minutes w/ NO audio) – 56 questions, use Practice Problems #1 - Answer Sheet & Key
- Practice Problems #1 – Part 1 (46 minutes) – solutions & commentary for questions 1 to 27
- Practice Problems #1 – Part 2 (46 minutes) – solutions & commentary for questions 28 to 56

Practice Problems #2 -

- Practice Problems #2 (5 minutes w/ NO audio) – 55 questions, use Practice Problems #2 - Answer Sheet & Key
- Practice Problems #2 – Part 1 (49 minutes) – solutions & commentary for questions 1 to 27
- Practice Problems #2 – Part 2 (28 minutes) – solutions & commentary for questions 28 to 55

Final Review -

- Part 1 (24 minutes) – selected multiple-choice topics
- Part 2 (57 minutes) – test plan review
- Part 3 (30 minutes) – poll questions (20)
- Part 4 (42 minutes) – hypothetical topics, recommended exam strategy, use of practice exams, etc.