

Professional Geologist California Specific Examination (CSE) Reference List

The following is a list of recommended references for the Professional Geologist California Specific Examination (CSE). References included in this list should be considered suggested material only.

1. **Leaking Underground Fuel Tank (LUFT) Guidance Manual**, State Water Resources Control Board (December 2015): https://www.waterboards.ca.gov/water_issues/programs/ust/luft_manual.html
2. **California Geology**, Deborah R. Harden, 2nd Edition (2004), Pearson Prentice-Hall
3. **California Well Standards, Bulletins 74-90 and 74-81**, California Department of Water Resources (June 1991): <https://water.ca.gov/well-standards>
4. **Guidelines for Evaluation and Mitigating Seismic Hazards in California, Special Publication 117A**, California Geological Survey (2008): https://www.conservation.ca.gov/cgs/Documents/Publications/Special-Publications/SP_117a.pdf
5. **Earthquake Fault Zones**, (formerly known as Alquist-Priolo Earthquake Fault Zoning Act), **CGS Special Publication 42** (2018): https://www.conservation.ca.gov/cgs/documents/publications/special-publications/SP_042-a11y.pdf
6. **California Code of Regulations, Titles 14, 17, 22, 23, and 27**, (review relevant sections)
7. **Note 48 - Checklist for the Review of Engineering Geology and Seismology Reports for California Public Schools, Hospitals, and Essential Services Buildings**, California Geological Survey (CGS), (October 2013): <https://www.conservation.ca.gov/cgs/Documents/Publications/CGS-Notes/CGS-Note-48-a11y.pdf>
8. **Groundwater & Wells**, Robert J. Sterrett, 3rd Edition (2007); Driscoll, Fletcher G. 2nd Edition, (1986), Smyth Co Inc
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10. **California Building Code, California Code of Regulations, Title 24, Part 2 (Chapters 16, 16A, 18, 18A. Appendices J, M)**, Based on the International Building Code, California Building Standards Commission (2022)
11. **Preliminary Endangerment Assessment Guidance Manual**, California Environmental Protection Agency, Department of Toxic Substances Control (October 2015): https://dtsc.ca.gov/wp-content/uploads/sites/31/2023/06/PEA_Guidance_Manual.pdf
12. **Groundwater**, R. Allan Freeze/John A. Cherry, 1st Edition (1979), Prentice-Hall
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14. **Guidelines for Geologic Investigations of Naturally Occurring Asbestos in California, Special Publication 124**, California Geological Survey (2002): https://www.conservation.ca.gov/cgs/documents/melange/Asbestos_Guidelines_SP124.pdf
15. **Landslides in Practice**, Derek Cornforth, 1st Edition (2005), John Wiley & Sons
16. **Low-Threat Underground Storage Tank Case Closure Policy**, California State Water Resources Control Board (2012): https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/rs2012_0016atta.pdf
17. **Well Design and Construction for Monitoring Groundwater at Contaminated Sites**, California Environmental Protection Agency, Final (June 2014): https://dtsc.cdev.sites.ca.gov/wp-content/uploads/sites/112/2018/09/Well_Design_Constr_for_Monitoring_GWContam_Sites1.pdf

Professional Geologist California Specific Examination (CSE) Reference List

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19. **Applied Hydrogeology**, C.W. Fetter, Fourth Edition (2001), Prentice-Hall
20. **Guidelines for Planning and Implementing Groundwater Characterization of Contaminated Sites**, Department of Toxic Substances Control, California Environmental Protection Agency (June 2012): https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Guidelines_for_Planning_and_Implementing_GW_Characterization_of-Contam_Sites.pdf
21. **California's Groundwater, Bulletin 118**, Department of Water Resources (December 22, 2016): <https://water.ca.gov/programs/groundwater-management/bulletin-118>
22. **Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance)**, Department of Toxic Substances Control (October 2011): https://dtsc.ca.gov/wp-content/uploads/sites/31/2022/06/Final_VIG_Oct_2011_ada.pdf
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25. **CGS Note 50: Factors Affecting Landslides in Forested Terrain**, California Geological Survey (CGS), (January 2013): <https://www.conservation.ca.gov/cgs/Documents/Publications/CGS-Notes/CGS-Note-50.pdf>
26. **California Public Resources Code, Divisions 2, 5, and 20**, (review relevant sections)
27. **Engineering Geology**, F.G. Bell, 2nd Edition (2007), Butterworth-Heinemann
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31. **Supplemental Guidance: Screening and Evaluating Vapor Intrusion**, Department of Toxic Substances Control, California State Water Resources Control Board, Final Draft (February 2023): https://www.waterboards.ca.gov/water_issues/programs/site_cleanup_program/vapor_intrusion/docs/2023/Final-Draft-Supplemental-VI-Guidance-Feb2023.pdf
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