



CalGeo's Proposed Language

461. Design and Construction Testing and Inspection

Design and Construction Testing, and Construction Inspection (including Special Inspection) shall be performed by an engineer or engineering company (testing/inspection entity) with supervision of and review by a licensed civil, electrical, or mechanical engineer. Field and laboratory test results shall bear the letterhead of the testing/inspection entity. The testing/inspection entity's licensed engineer who oversees and manages field and laboratory testing shall sign and seal reports when tests proceed to:

- (a) Data interpretation and drawing conclusions as to the characteristics of a civil engineering work or structure, an electrical or mechanical device, or parts thereof.
- (b) Civil, electrical, or mechanical engineering judgment in the form of recommendations derived from the results of the test.
- (c) Design work in the preparation of plans, specifications, and other instruments requiring licensure as a civil, electrical, and/or mechanical engineer.

When Construction Inspection, Testing and Special Inspection Services use Testing Standards such as the American Society of Testing and Materials (ASTM), American Association of State Highway and Transportation Officials (AASHTO), California Department of Transportation (Caltrans) that necessitate managerial oversight by a Professional Engineer, the entity offering these services must comply with the California Business and Professions Code Section 6738, Engineering Business.