

**Education**

B.S. Environmental Resources
Engineering, 1995
Humboldt State University

Registration

Civil Engineer
State of California
No. 64009

Professional Affiliations

Structural Engineers Association of
Northern California

American Society of Civil Engineers

Phil Doody, PE

Engineer IV

Professional Qualifications

Mr. Doody has nearly 25 years of civil and structural engineering experience with an emphasis on municipal and commercial buildings, industrial facilities, bridge design, earth retaining structures, landslide repair, custom residences, and seawall structures. He has been a valuable member of the team since 2001.

His engineering knowledge includes all major building types including concrete and steel frame, masonry and concrete tilt-up buildings as well as light and heavy timber construction. Included in his experience are the designs of many varied structures using structural analysis software, production of construction drawings, specification writing, preparation of written reports and construction cost estimates, permitting, construction administration and code compliance analysis.

Mr. Doody also has experience with the preparation of site improvement plans, grading plans, and erosion control plans, hydraulic analysis and design of storm water collection systems.

Mr. Doody is adept at the use of AutoCAD and various structural engineering design software packages such as RISA, ETABS, SAP, Eneclac, TEDDS and PCA column to speed up the design process and produce optimal structural design drawings.

Phil's creative abilities are legendary around the office and his ability to efficiently and effectively render designs on paper have been instrumental in helping our clients visualize our design intent and in gaining regulatory approvals of several projects.