

**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 V*

**Professional Qualifications**

Mr. Doody has 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, Enercalc, 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.