

**BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS AND
GEOLOGISTS**

Proposed Language

Amend subsections (b) and (e) of section 3003 of Article 1, Division 29, Title 16 of the California Code of Regulations, to read as follows:

3003. Definitions.

For the purposes of the rules and regulations contained in this chapter, the term:

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(b) "Engineering Geology" means the application of geologic data, principles and interpretation so that geologic factors and processes affecting planning, design, construction, ~~and~~ maintenance, and vulnerability of civil engineering works are properly recognized and utilized.

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(e) "Professional geophysical work" is work performed at a professional level rather than at a subprofessional or apprentice level and requires the application of scientific knowledge, principles and methods to geophysical problems through the exercise of individual initiative and judgment in investigating, measuring, interpreting and reporting on the physical phenomena of the earth. The term includes the practice of geophysics for the evaluation and mitigation of earthquake hazards, and environmental and groundwater resource assessment. Implicit in this definition is the recognition of professional responsibility and integrity and the acknowledgment of minimal supervision.

"Professional geophysical work" specifically does not include activities wherein the analysis or interpretation of geophysical or geological information is lacking. Such nonprofessional work could encompass party or crew chief and would encompass lesser forms of employment in field parties, the manufacture, assembly or maintenance and repair of geophysical instruments and equipment, computer programming, data processing or retrieval and routine activities normally performed by a technician in acquiring and reporting on geophysical information where the elements of initiative, scientific judgment and decision making are absent. It also does not include those engineering disciplines and other physical sciences wherein geophysical or geological investigation, analysis and interpretation are minimal or lacking.

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Note: Authority cited: Section 7818, Business and Professions Code. Reference: Sections 7800, 7801, 7802, 7802.1, 7803, 7803.1, 7804, 7804.1, 7822, 7841 and 7841.1, Business and Professions Code.