

physical and engineering sciences to such services or creative work as consultation, investigation, evaluation, planning, design, and inspection of construction for the purpose of assuring compliance with specifications and drawings in connection with any public or private utilities, structures, buildings, machines, equipment, processes, works, systems or projects. The practice of engineering shall not include the work ordinarily performed by persons who operate or maintain machinery or equipment, geodetic surveying, cartography, GEOLOGICAL ENGINEERING nor to general real estate practices, such as appraising, evaluating or estimating the value of real property. A person shall be construed to practice or offer to practice engineering, within the meaning and intent of this article, who practices any branch of the profession of engineering; or who by verbal claim, sign, advertisement, letterhead, card or in any other way represents himself to be an engineer, or through the use of some other title implies that he is an engineer or that he is registered under this article; or who holds himself out as able or willing to perform, or who does perform any engineering service or work or any other service designated by the practitioner which is commonly recognized as engineering.

[(e) The term "land surveyor" as used in this article shall mean a person who engages in the practice of land surveying as hereinafter defined.]

(e) The term "land surveyor," within the meaning and intent of this article, shall mean a person who, by reason of his special knowledge and use of the mathematical, physical, engineering and surveying sciences and the principles and methods of surveying, acquired by surveying education and surveying experience, is qualified to practice land surveying.

(f) The term "professional land surveyor," within the meaning and intent of this article, shall mean a person who has been duly registered and licensed under the requirements of this article.

(g) The term "land surveyor-in-training," within the meaning and intent of this article, shall mean a person who complies with the requirements for education, experience and character and has passed an examination in the fundamental surveying subjects, as provided in Sections 12 and 14 of this article.

[(f) The practice of land surveying within the meaning and intent of this article includes surveying of areas for their correct determination and description and for conveyancing, for the establishment, for the reestablishment of land boundaries and the plotting of lands and subdivisions thereof. The plotting of land and subdivisions may include topography and contours, setting grades and determining drainage of streets and roads, and providing for storm drainage systems where such systems do not require the structural design of system components and are restricted to the use, where relevant, of any standards as may be prescribed by local or State authorities.]

(h) The term "practice of land surveying," within the meaning and intent of this article, includes surveying of areas for their correct determination and description for conveyancing, for the establishment, ~~for~~ OR the reestablishment of land boundaries and the plotting of lands and subdivisions thereof. The plotting of lands and subdivi-