Bill Summary
2nd Session of the 59th Legislature

Bill No.:	**SB 1964**
Version:	**INT**
Request No.	**3055**
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Bill Analysis

SB 1964 modifies "professional engineer" by providing that such a person is qualified to practice engineering by reason of engineering education, training, experience, and examination in the application of engineering principles and the interpretation of engineering data. The measure expands engineering-related science degree to include mechanics, fluid mechanics, statics, dynamics, thermodynamics, electrical, electronic circuits, materials sciences, transport phenomena, and computer engineering. Disciplinary actions by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors are defined. The measure defines "significant structure" as buildings and other structures that represent a substantial hazard to human life in the event of failure or are designated as essential facilities. The measure provides that no more than 2 engineers shall have the same primary area of competence designated in the Board records. The measure designates the Executive Director as the primary administrator of the Board.

The measure defines the "practice of engineering" as any service or creative work requiring engineering education, training, and experience in the application of engineering principles and the interpretation of engineering data to engineering activities, including the engineering design of buildings, structures, products, machines, processes, and systems, that potentially impact the life, health, property, and welfare of the public. The measure outlines examples of such services. The measure provides that surveying incidental to the practice of engineering excludes the surveying of real property for the establishment or determination of land boundaries, rights-of-way, easements, and the dependent or independent surveys or resurveys of the public survey system, and is limited to conducting field measurements to supplement the documentation of existing conditions.

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