76th OREGON LEGISLATIVE ASSEMBLY – 2011 Regular Session MEASURE: SB 157 STAFF MEASURE SUMMARY CARRIER: Sen. Boquist

Senate Committee on General Government, Consumer and Small Business Protection

REVENUE: No revenue impact FISCAL: No fiscal impact

**Action:** Do Pass **Vote:** 5 - 0 - 0

Yeas: Bonamici, Boquist, George, Monroe, Shields

Nays: 0 Exc.: 0

**Prepared By:** Patrick Brennan, Administrator

**Meeting Dates:** 3/9

**WHAT THE MEASURE DOES:** Provides for one member of the State Board of Examiners for Engineering and Land Surveying to be a registered photogrammetrist. Reduces the number of board members that must be registered professional engineers.

## **ISSUES DISCUSSED:**

- Need for expertise of a photogrammetrist on Board
- Difficulty in identifying potential board members
- Board licenses photogrammetrists

## **EFFECT OF COMMITTEE AMENDMENT:** No amendment.

**BACKGROUND:** The Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS), established in 1919, is a semi-independent state agency that regulates the practice of engineering, land surveying, and photogrammetric mapping in the state as they relate to the welfare of the public in safeguarding life, health and property. The Board ensures that only qualified applicants are certified, registered and licensed, and that licensees maintain high standards of practice and compliance with applicable statutes, rules and regulations. The Board consists of 11 members appointed by the Governor, and is assisted by a staff of 13 that provides administrative, accounting and investigatory services.

The practice of photogrammetry dates to the mid-nineteenth century, and refers to determining the geometric properties of objects from photographic images. For example, the distance between two points that lie on a plane parallel to the photographic image plane can be determined by measuring their distance on the image, if the scale is known. The skill is used in different fields such as topographic mapping, architecture, engineering and geology, as well as by archaeologists and meteorologists.

Senate Bill 157 requires that at least one of the 11 members of OSBEELS be a registered photogrammetrist. If there is no qualified individual available to serve on the Board, the Governor may instead appoint a registered professional engineer or registered professional land surveyor. The position is to be filled immediately upon the first completed term of a registered professional engineer following the measure's effective date.