

## SURVEYOR (REGISTERED)

NATURE OF WORK IN THIS CLASS:

This is complex professional surveying work.

Employees in this class perform the full range of complex professional surveying duties, including independent work in specialized areas of the profession. Employees may supervise a survey party.

ILLUSTRATIVE EXAMPLES OF WORK: (Any one position may not include all the duties listed, nor do the examples cover all the duties which may be performed.)

Researches, compiles, computes, verifies and edits data in the preparation of maps and sketches with regard to land registration and retracement surveys, severance and consolidation surveys, parcelling and subdivision surveys or as-built and topographic surveys; drafts legal technical descriptions.

Prepares working sketches for field crew and supervises work activities; verifies by calculations accuracy of survey data secured.

Performs research, verification and computation for accuracy and conformance with established requirements maps submitted by private sector surveyors.

Keeps accurate notes, records and sketches of work performed or data secured.

Conducts field investigations (reconnaissance on specified projects.

Makes cost estimates on survey projects.

Coordinates with other governmental agencies regarding survey projects.

Prepares technical reports and documents.

Performs related duties as required.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS:

Knowledge of the principles, practices and techniques of surveying.

Knowledge of mathematics needed in surveying computations.

Knowledge of the proper use and handling of surveying and mapping instruments and equipment.

Ability to visualize and understand objects, distances, sizes and other abstract forms.

Ability to perform mathematical calculations quickly and accurately while paying close attention to the smallest detail.

Ability to interpret, apply and make decisions in accordance with pertinent laws, regulations, procedures and other program guidelines.

Ability to supervise the work of others.

Ability to work effectively with employees and the public.

Ability to communicate effectively, orally and in writing.

Ability to maintain records and prepare reports.

Skill in land surveying and mapping techniques and methods.

Skill in the safe operation of a motor vehicle may be required.

MINIMUM EXPERIENCE AND TRAINING:

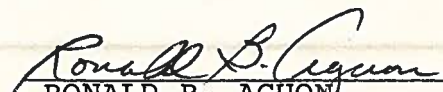
- A) Three years of experience as a surveyor or equivalent work and graduation from a recognized college or university with a Bachelor's degree in Surveying or closely related fields; or
- B) Any equivalent combination of experience and training which provides the minimum knowledge, abilities, and skills.

NECESSARY SPECIAL QUALIFICATION:

- A) Possession of a current certificate of registration as a Registered Surveyor in one of the states or territories of the United States.
- B) Possession of a valid driver's license may be required.

Established: July, 1980

Pay Range: 32

  
RONALD B. AGUON  
Acting Executive Director  
Civil Service Commission