CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

STUDENT ENGINEER – 1910

DEFINITION:

Under immediate supervision, to perform simple drafting, compilation of statistics, field work, and other subprofessional engineering duties; and to perform related work.

* EXAMPLES OF DUTIES:

- Assists engineering personnel with surveying and inspecting, traffic safety analysis, data compilation, data analysis using a computer, and construction materials testing;
- Performs drafting of maps and plats;
- Files maps and related records;
- Prepares maps and plats for field personnel;
- Assists in collecting and compiling statistics;
- Assists in traffic survey work;
- Assists with engineering permit processing;
- Computes and records field data;
- Inserts data and operates engineering computer;
- Indexes engineering records.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Description for updated minimum qualifications: https://www.governmentjobs.com/careers/sandiego/classspecs.

Current and continuing college enrollment in an engineering program (e.g., civil, structural, mechanical, electrical, or a closely related field) leading toward a Bachelor's degree, **AND** successful completion of a minimum of 30 semester units or 45 quarter units, including general education subjects. At least half of these units must be in mathematics, chemistry, physics, or other engineering core subjects. Possession of a valid California Class C Driver's License.

* EXAMPLES OF DUTIES performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.