

CITY OF ONTARIO

CLASS CODE	2010	GROUP	5
DEPARTMENT REVIEW		DATE	
PERSONNEL APPROVAL	<i>[Signature]</i>		
EFFECTIVE DATE	4/91		
SUPERSEDES	4/76		

SURVEY PARTY CHIEF

DEFINITION

This is lead and technical engineering work as chief of an engineering survey party. Under general supervision of a professional engineer, this position is responsible for the conduct of a variety of engineering field surveys, the layout of field construction work and related tasks. Supervision is exercised over one or more technicians of a lower classification. Work is reviewed by observation and analysis of completed work.

TYPICAL EXAMPLES OF WORK

Acts as chief of party in a field survey crew overseeing all phases of work in the field such as establishing right of way base lines, center lines, and topographic elevations; taking preliminary information as to location of underground utilities, roadways, trees and other obstacles; lays out parks, streets, curbs, sewers, water mains and related facilities for construction and improvement purposes; leads a crew of subordinate employees engaged in routine surveying activities; operates EDM, transits, levels and related surveying instruments in performing location, topographic, cross section and other survey work; checks profiles for proper grades; reads stadia; locates property and lot lines and references permanent markers; may determine ownership and description of property; prepares and maintains necessary records and reports; performs related work as required.

QUALIFICATIONS, KNOWLEDGE AND SKILLS

Minimum: Equivalent to graduation from high school, including or supplemented by courses in geometry, trigonometry and surveying; considerable experience in technical engineering work; knowledge of the principles, practices and instruments used in surveying and civil engineering work; knowledge of mathematics through trigonometry and its application to field surveying and engineering computations. Ability to perform engineering computations, and to compile engineering data and statistics; ability to coordinate and oversee the work of subordinate personnel and establish and maintain effective working relationships with other engineering personnel, contractors and the public; skill in the use and care of surveying instruments and related appliances and equipment.

Special Requirements: Certification as a Land Surveyor in Training (LSIT) in the State of California; valid California Class C driver's license.

Desirable: Experience in municipal surveying; registration as a land surveyor in the State of California.