DEFINITION

This is responsible work in the technical field and office engineering supervising and participating in the inspection of public works construction. Under general supervision of a professional engineer, this position is responsible for supervising and participating in the inspection of a variety of public works construction activities. Responsibility involves determination that work conforms with acceptable standards as to material and workmanship. Work is performed with considerable independence and assistance is required in only the most difficult of situations. Work is reviewed by conference and analysis of reports.

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES

Oversees and participates in the inspection of a variety of construction work performed on public property; oversees and participates in the testing of materials used in public work construction; reviews and checks blueprints, plans and sketches prior to issuance of permits for proposed construction, alteration or repair; recommends changes and improvements. Confers with contractors, engineers, property owners and other interested parties; explains and interprets construction codes and regulations as well as city zoning ordinances; advises and confers with the public concerning problems as the result of projects adjacent to their property; prepares and maintains necessary records and reports.

OTHER JOB RELATED DUTIES

Performs other job related duties and responsibilities as required.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Knowledge of: the materials, methods and practices used in various types of construction and of the stages in construction when possible defects and violations may be most easily observed and corrected; possible defects and flaws in construction and of effective corrective measures, codes, regulations and ordinances applicable to public works construction.

Ability to: recognize conditions likely to result in collapse or failure of facilities and structures under construction; explain, interpret and enforce codes and regulations firmly, tactfully and impartially; establish, foster and maintain positive, harmonious working relationships with other employees, officials and the public.
EXPERIENCE, EDUCATION AND TRAINING GUIDELINES:

Experience: considerable experience in a wide variety of public and private municipal development project work, including some supervisory experience.

Education/Training: graduation from high school or recognized equivalent supplemented by technical courses in engineering or related subjects.

License or Certificate: valid California Class C driver's license.