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Class Specifications
for the Class:HIGHWAY CONSTRUCTION INSPECTOR V
(HIGHWAY CONST INSPECTOR V)**Distinguishing Characteristics:**

This class involves responsibility for the supervision of several teams of highway construction inspectors engaged in the concurrent inspection of two or more major highway construction and/or maintenance projects. It further involves responsibility for relieving a multi-project engineer or several single project engineers from the day-to-day coordination of inspectional activities.

Example of Duties: *(Positions may not be assigned all of the duties listed, nor do the examples necessarily include all of the duties that may be assigned. This does not preclude the assignment of duties that are not listed.)*

Schedules, lays out, assigns, instructs and reviews the work of several highway construction inspectors engaged in inspecting various phases of highway construction on two or more major projects; supervises the inspection of the construction of structures and the installation of electrical control equipment and fixtures for highway lighting and traffic signal systems; supervises the inspection of grading, construction of base courses, and laying of wearing surfaces; supervises the inspection of pile driving operations for structures; supervises the inspection and checking of measuring and weighing equipment for their accuracy and the inspection and checking of various materials in the field for their quality and quantity; investigates and records complaints and submits reports with recommendations to the project engineer; periodically checks with subordinates to determine work progress of jobs and for assurance that an adequate quality of work is being performed and reviews and summarizes reports daily submitted by subordinate inspectors, and prepares progress reports, monthly estimates and other records and accounts for submittal to the project engineer in connection with verification of payments on contracts.

Knowledge and Abilities Required:

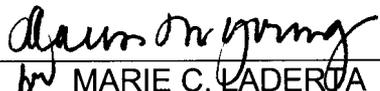
Knowledge of: Methods and practices used in the construction of highways and related structures such as bridges, overpasses, retaining walls, aqueducts, culverts, catch basins, curbs, gutters, sidewalks, and excavations; plans and specifications relating to a wide variety of highway construction including concrete and bituminous mixes; common

tests for construction equipment and their proper use; arithmetic; safety practices; and principles and practices of supervision.

Ability to: Plan, assign and review the work of others; coordinate inspectional activities for two or more major highway construction projects; read and interpret plans and specifications for highway construction projects; relate lines and grades indicated by survey stakes to construction plans; investigate construction problems and make decisions; determine quality, materials and workmanship through inspection and determine compliance with specifications; make estimates of work accomplished; keep records and prepare reports; deal tactfully and effectively with contractors and the general public; and understand and carry out oral and written instructions.

This is an amendment to the specification for the class HIGHWAY CONSTRUCTION INSPECTOR V (HIGHWAY CONST INSPECTOR V), which was approved on May 22, 1970.

DATE APPROVED: 7/15/10



for MARIE C. LADERA
Director of Human Resources Development