

CLASSIFICATION SPECIFICATION

FLSA:	NEXP	Job Code:	ACV97393
Job Class Code:	820	Salary Schedule:	ANONREG
EEO Category:	03	Grade:	S6
Workers Comp Code:	5506		

Job Code Established:	01/01/00	Effective Date:	
Job Code Revised:		Effective Date:	

JOB CODE SERIES: Transportation Series

JOB CODE TITLE: TRANSPORTATION MATERIALS FIELD CREW TECHNICIAN III

HRIS TITLE: TR MATS FIELD CREW TECH III

CHARACTERISTICS OF THE CLASS: Under the general direction of a Work Unit Supervisor, exercises some independent judgment within specific agency standards and guidelines. Approves or disapproves all samples taken by the crew; approves or disapproves traffic and/or safety controls; approves or disapproves material pit locations. Supervises and directs the work activities of a materials sampling or pit location crew; or acts as the coordinator and liaison for the materials crews; schedules field assignments, reviews field logs and surveys, and reviews lab test results; makes determinations on location of test hole sites. Work product consists of completed outline of sample hole locations; completed scheduling of crew activities; samples of materials to be tested; identified material pit locations; complete records and files. Has the responsibility to ensure safe and proper operation and maintenance of heavy equipment; timely and accurate completion of all materials source investigation.

EXAMPLES OF DUTIES: Instructs, guides, and counsels subordinate level workers in carrying out a variety of tasks. Reviews, verifies, or inspects work of subordinate level workers for quality control. Operates a backhoe to dig holes or pits in ground for materials sampling, construction, or various other purposes. Operates a bulldozer, trackline, dredge, backhoe, grader and other heavy equipment for earth moving, digging, and other tasks associated with materials sampling. Transports heavy equipment to and from work sites. Operates a drilling rig to determine subsurface conditions for geological study. Uses explosives in a safe and effective manner. Inspects land in field and compiles detailed description of land and facilities on the land. Locates on map and draws in locations of facilities, roads, irrigation areas, mines or other features, based on field survey notes or visual observation. Draws maps showing rock and soil types and land forms which occur in a specific area based on visual observation, geologic maps, aerial photographs, and other reference material. Estimates costs of compacting and drilling projects based on rates for equipment and man hours employed. Performs related work as required.

WORK CONDITIONS: Depending on area of assignment, may be required to spend a considerable amount of time traveling; frequent overnight stays away from home base.

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of: materials investigation methods, procedures and techniques; the type of equipment used in material pit sampling and core drilling; surveying methods and procedures used in cross-sectioning and location of material pits; appropriate traffic and safety controls used during material sampling.

Skill/Ability to: work management and work leadership; the use and operation of a variety of survey equipment; drafting and plotting field information onto topographic maps; the operation and maintenance of heavy equipment.

EXPERIENCE AND EDUCATION: Typical ways to obtain the KSAs would be:

- Two years of experience equivalent to the Transportation Materials Field Crew Technician II; OR
- three years of experience equivalent to the Transportation Materials Field Crew Technician I.
- Any combination of training and experience that meet the knowledge, skills, and abilities (KSAs) may be substituted.

SPECIAL SELECTION FACTORS: A Class 4 Chauffeur's license is required.