

CLASSIFICATION SPECIFICATION

FLSA:	NEXP	Job Code:	ACV97392
Job Class Code:	820	Salary Schedule:	ANONREG
EEO Category:	03	Grade:	S5
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 II

HRIS TITLE: TR MATS FIELD CREW TECH II

CHARACTERISTICS OF THE CLASS: Under the general supervision of a Transportation Materials Field Crew Technician III, performs duties within established parameters. Determines type of traffic and/or safety controls required. Operates heavy equipment used in obtaining material samples for testing; drives transport with backhoe to field site; loads and unloads equipment; performs routine maintenance work on equipment; survey and map field site; may perform blasting and scaling duties. Work product consists of Samples of materials to be tested; completed sampling of materials pit or roadway; completed records of sampling and sample hole locations. Responsible for safe and proper operation and maintenance of heavy equipment; maintaining proper safety controls while sampling.

EXAMPLES OF DUTIES: 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. Inspects land in filed 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 materials. Performs related work as required.

WORK CONDITIONS: Considerable amount of time spent traveling; frequent overnight stays away from home base; exposure to hazards normally associated with heavy equipment operation.

KNOWLEDGE, SKILLS AND ABILITIES:

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

Skill in: the operation and maintenance of heavy equipment; the operation of materials sampling equipment; the use and operation of a variety of survey equipment; drafting and plotting field information onto topographic maps.

EXPERIENCE AND EDUCATION: Typical ways to obtain the KSAs would be:
Two years of experience equivalent to the Transportation Materials Field Crew Technician I; OR
three years of skilled heavy equipment operation experience equivalent to the Highway Maintenance Worker III.
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.