

Job Analysis Form

Alternate Format Available



King County

SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

Physical Required: General physical, Diabetes, BP, Vision, Back strength and lifting and Audiogram.

PATIENT NAME: _____

JOB TITLE: Construction Management V

DEPARTMENT: Natural Resources, Water Treatment

WORK SCHEDULE: 40/week

JOB DESCRIPTION: Plan, organize, supervise and administer Metro's construction management and inspection programs on specific construction projects.

WORK ENVIRONMENT: Office with some field.

ESSENTIAL FUNCTIONS: Conduct and oversee field inspections and ensure compliance with construction requirements, review plans and specifications for specific projects. Plan, organize and supervise the work of the construction management and the activities required to perform asset program management for King County's transit and wastewater facilities. Provide technical assistance in the planning and design stages of facility extensions and modifications. Administer construction contracts, requirements, and standards contained in plans and specifications for major complex public works construction projects. Define and negotiate contract changes. Plan and supervise a program of inspection, sampling and testing of fabricated materials, facilities, equipment and machinery involved in Metro's construction contracts. Review and approve plans and specifications being developed for specific projects to insure compliance with established standards and objectives. Review engineering drawings to ensure integrity of Metro-owned facilities. Monitor all field activities directed towards the surveillance of construction by other agencies which have potential impact on King County-owned facilities. Direct engineers, planners, consultants, and operating and maintenance staff with Transit and Wastewater functions during the planning and design of facility extensions and modifications. Provide information regarding the location, configuration, and characteristics of aboveground, underground and appurtenant facilities. Develop, review and/or approve facility asset management programs for all areas of assigned inspection responsibilities. Ensure right of way, easement and permit conditions and environmental protection requirements are adhered to relative to construction projects. Serve as the liaison between Metro, public agencies and property owners. Review and coordinate the submission of field inspection reports as prepared by Construction/Facilities Management IV's. Coordinate processing of inspection records, progress payments and project correspondence. Develop reports and summaries of construction activities and supervise the preparation of "as built" plans. Provide legal staff with technical and contractual data in support of legal positions on contracts and claims. Provide assistance to operating divisions with techniques in operating and maintaining new installations. Assist in selecting assigned staff and recommend disciplinary actions as appropriate. Conduct annual performance appraisals of assigned employees. Perform other related duties as assigned.

Exposures:

- Outside weather
- Non-weather related temp below 55°
- Non-weather related temp above 75°
- Humidity/dampness
- Moving mechanical parts
- Exposed high places
- Vibration
- Toxic or caustic chemicals
- Confined spaces
- Wet
- Gasses
- Fumes
- Odors
- Dusts
- Mists
- Radiation
- Explosives
- Noise Level 120 DBL
- Blood borne Pathogens

Special Requirements:

CDL Respirator use

***Continued on next page.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	0 – 4 hours
Walking <input checked="" type="checkbox"/> uneven terrain	1 – 4 hours
Sitting	3 – 10 hours
Climbing stairs	0 – 2 hours
Climbing ladders/scaffolding	0 – 3 hours
Balancing	0 – 3 hours
Bending/Stooping	0 – 30 minutes
Kneeling	0 – 30 minutes
Crouching	0 – 1 hours
Crawling	0 – 30 minutes
Foot controls	0 – 4 hours
Reaching above shoulders	0 – 1 hour
Reaching waist-shoulder	2 – 8 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	0 – 2 hours
Reaching floor-knee	0 – 2 hours
Lifting/Carrying 1-10#	1 – 12 hours
Lifting/Carrying 11-20#	0 – 3 hours
Lifting/Carrying 21-50#	0 – 30 minutes
Lifting/Carrying 51-100#	0 – 15 minutes
Lifting/Carrying 100+#	0
Handling	4 – 12 hours
Hand Controls	4 – 6 hours
Fingering <input checked="" type="checkbox"/> keyboarding	4 – 10 hours
Vision to assure safety of others	0 – 12 hours
Hearing to assure safety of others	0 – 12 hours
Exposed to Flashing Lights	0 – 4 hours

I have reviewed the following Job Analysis for the above-named employee.

Physician's Signature

Date