

# Job Analysis Form

Alternate Format Available



King County

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## SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

PATIENT NAME: \_\_\_\_\_

JOB TITLE: Signal & Communications Chief

DEPARTMENT: Transportation, Transit Division, Light Rail Section

WORK SCHEDULE: Normally 8:00 a.m. to 5:00 p.m. with occasional evenings, holidays and weekend hours. Position is On-Call 24/7.

**JOB DESCRIPTION:** This position will provide first line supervision and leadership to section employees on all aspects of service, repair and maintenance of signal, communications and SCADA elements. Supervise other personnel as assigned, develop and update inspections preventive and corrective maintenance programs, and develop and update Standard Operating Procedures, safety procedures and work rules. Serve as the point of contact for all signal, communications and SCADA elements within the Light Rail Section.

**ESSENTIAL FUNCTIONS:** Maintain, update and manage signal, communication and SCADA inspection and maintenance programs; participate in accident investigation teams and recommend corrective actions as necessary; assign and verify inspections, service and repairs; schedule work assignments for routine and special events; prioritize maintenance tasks; manage contract administration of maintenance and service providers; assist in the development and management of budget; oversee availability of supplies necessary to perform routine and special tasks; and administer personnel and discipline matters.

Coordinate the work of contractors; work closely with peers, management, and contractors to assure a safe, reliable and efficient Light Rail operation; assist with training and certification activities; prepare correspondence, reports, procedures, and maintains records; may represent light rail at disciplinary hearings; operate company assigned vehicles including hy-rail and aerial lift equipment; work in high places from mechanical lifts and structures to perform inspections; work indoors and outdoors and in inclement weather; properly enter and maintain safe area in confined spaces; and consult with engineering, warranty, safety, environmental, materials, transportation, and other staff in the development of maintenance programs and standard operating procedures.

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PHYSICAL DEMAND	HRS PER SHIFT
Standing	3-4 hours
Walking <input checked="" type="checkbox"/> uneven terrain	3-4 hours
Sitting	2-3 hours
Climbing stairs	20-40 minutes
Climbing _____	30-45 minutes
Balancing	30-45 minutes
Bending/Stooping	20-40 minutes
Kneeling	20-40 minutes
Crouching	20-40 minutes
Crawling	20-40 minutes
Foot controls	45 min-1 hour
Reaching above shoulders	30-45 minutes
Reaching waist-shoulder	30-45 minutes

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	20-40 minutes
Reaching floor-knee	20-40 minutes
Lifting/Carrying 1-10#	30-45 minutes
Lifting/Carrying 11-20#	30-45 minutes
Lifting/Carrying 21-50#	30-45 minutes
Lifting/Carrying 51-100#	0
Lifting/Carrying 100+#	0
Handling	45 min-1 hour
Hand Controls	45 min-1 hour
Fingering <input checked="" type="checkbox"/> keyboarding	2-3 hours
Vision to assure safety of others	6-8 hours
Hearing to assure safety of others	6-8 hours
Other	0 – 7 hours

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-90 DBL  
 Other

Special Requirements:

CDL  Respirator use

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

\_\_\_\_\_  
Physician's Signature

\_\_\_\_\_  
Date