

Job Analysis Form

Alternate Format Available



King County

SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

PATIENT NAME: _____

JOB TITLE: LR Maintenance Training Chief

DEPARTMENT: Transportation, Light Rail

WORK SCHEDULE: 40/week, Position is on call 24/7

JOB DESCRIPTION: Training maintenance personnel in the proper service, repair and maintenance of Light Rail vehicles and Way, Power and Signal system elements, use and maintenance of test equipment, tools and equipment; coordinating vendor and on-the-job training; developing and delivering professional training plans, course materials, and curricula for technical and safety related topics.

WORK ENVIRONMENT: Time is spent working in and near a high voltage maintenance shop environment. The Chief may be required to be on-call as needed to respond to emergency situations.

ESSENTIAL FUNCTIONS: Plans, organizes and teaches classes for maintenance personnel, on the proper use of the computerized maintenance management information system as well as proper service, repair and maintenance of LR Vehicles and Way, Power and Signal system elements in accordance with agency policies and procedures. Plans, organizes and teaches classes for maintenance personnel on the safe and proper handling of high voltage.

Prepares and assembles clear and concise tests, lesson plans and course curricula, visual and mechanical aides, and written materials supplementing verbal and hands-on instruction; evaluates the work of maintenance personnel for training purposes and recommends training needs; and develops testing for the purpose of evaluating job applicants for maintenance employment. May perform inspection tasks for quality assurance purposes.

Conducts needs assessments and analysis, and acts as a resource to maintenance management on safety, technical proficiency, and productivity issues; consults with engineering, warranty, safety, environmental, materials, transportation, and other training staff in the development of training programs and standard operating procedures; develop and deliver training and certification programs in compliance with federal state and local laws and regulations; assists in developing, coordinating, and evaluating the delivery of vendor technical and/or maintenance training programs; may serve as back up for other chiefs in the direct supervision of employees; and operates LR vehicles, as needed.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	1 -6 hours
Walking <input checked="" type="checkbox"/> uneven terrain	1 -6 hours
Sitting	1 -6 hours
Climbing stairs	0-45 minutes
Climbing _____	0
Balancing	0-45 minutes
Bending/Stooping	0-2 hours
Kneeling	0-2 hours
Crouching	0-2 hours
Crawling	0-2 hours
Foot controls	0-2 hours
Reaching above shoulders	30-45 minutes
Reaching waist-shoulder	45 min to 6 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	20-40 minutes
Reaching floor-knee	20-40 minutes
Lifting/Carrying 1-10#	45 min to 1 hour
Lifting/Carrying 11-20#	0 to 45 minutes
Lifting/Carrying 21-50#	0 to 45 minutes
Lifting/Carrying 51-100#	0
Lifting/Carrying 100+#	0
Handling	1-4 hours
Hand Controls	0-4 hours
Fingering <input checked="" type="checkbox"/> keyboarding	1-6 hours
Vision to assure safety of others	0-8 hours
Hearing to assure safety of others	0-8 hours
Other	

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: **Obtain LR Operator License**

- CDL Respirator use

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

Physician's Signature

Date