

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: Radio Communications Technician

DEPARTMENT: Transportation, Airport

WORK SCHEDULE: 40/week (4-10 hour days)

JOB DESCRIPTION: Performs the initial installation and removal of radio communications equipment and related auxiliary equipment from both fixed locations and vehicles. Initial failure location determination. Equipment troubleshooting limited to determination that the failure is internal to the failed radio equipment.

WORK ENVIRONMENT: Field

ESSENTIAL FUNCTIONS: Install and remove all types of radio and electronic communications equipment, radio site equipment, and electronic security systems. Perform preventative maintenance to the "box" level. Provide troubleshooting of mobile and fixed radio equipment installations. Determine failure to either radio equipment itself or the installation. May provide mechanical or assembly level board swaps as appropriate. Assist in scheduling installation and removal of mobile and fixed radio equipment. Provide needed equipment documentation including install/removal history and maintain records regarding work orders and installation procedures and practices. Provide initial point of technical contact for communications equipment user. Installation of coiling and conduit for fixed locations and mobile equipment. Radio equipment repair and servicing.

***Continued on next page.

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 140DBL
- Other _____

Special Requirements:

- Airfield Driving Permit

PHYSICAL DEMAND	HRS PER SHIFT
Standing	4 – 8 hours
Walking <input checked="" type="checkbox"/> uneven terrain	4 – 8 hours
Sitting	2 – 4 hours
Climbing stairs	2 – 4 hours
Climbing <u>ladder/equip</u>	2 – 4 hours
Balancing	2 – 4 hours
Bending/Stooping	2 – 4 hours
Kneeling	2 – 4 hours
Crouching	2 – 4 hours
Crawling	1 – 2 hours
Foot controls	4 – 6 hours
Reaching above shoulders	2 – 4 hours
Reaching waist-shoulder	2 – 4 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	2 – 4 hours
Reaching floor-knee	2 – 4 hours
Lifting/Carrying 1-10#	6 – 7 hours
Lifting/Carrying 11-20#	2 – 4 hours
Lifting/Carrying 21-50#	0 – 2 hours
Lifting/Carrying 51-100#	0 – 30 minutes
Lifting/Carrying 100+#	0 – 15 minutes
Handling	8 – 10 hours
Hand Controls	4 – 10 hours
Fingering <input checked="" type="checkbox"/> keyboarding	8 – 9 hours
Vision to assure safety of others	8 – 9 hours
Hearing to assure safety of others	8 – 9 hours
See Colors	6 – 8 hours
Speak Clearly	6 – 8 hours

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

Physician's Signature

Date