

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: Electronic Communication Specialist

DEPARTMENT: Executive Services, Radio Comm.

WORK SCHEDULE: 40/week

JOB DESCRIPTION: Serve as technical expert for land mobile radio systems and other electronic equipment, including the 800 MHz trunked radio communication system and digital microwave.

WORK ENVIRONMENT: Office with some field.

ESSENTIAL FUNCTIONS: Perform as technical expert for land mobile radio systems and other electronic equipment, especially the 800 MHz trunked communication system and digital microwave. Utilize computer software to perform system diagnostics, interpret results, document changes in equipment layout and wiring schematics, provide technical direction to technical staff to effect rapid repair and provide support for the WAN network which controls the trunked radio system. Conduct needs analysis, design solutions, and prepare and deliver proposals to actual and potential customers. Determine required systems support and repair action needed on mobile, portable and base station radios, microwave and multiplex terminals and emergency power systems. Participate in the installation of base stations, antenna systems, microwave equipment and various other accessories and auxiliary equipment associated with government radio systems and electronics. Maintain accurate records concerning work orders, labor hours, equipment preventative maintenance, repair and modification of equipment facilities.

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

***Continued on next page.

PHYSICAL DEMAND	HRS PER SHIFT	PHYSICAL DEMAND	HRS PER SHIFT
Standing	0 – 4 hours	Reaching knee-waist	0 – 3 hours
Walking <input checked="" type="checkbox"/> uneven terrain	0 – 4 hours	Reaching floor-knee	0 – 3 hours
Sitting	3 – 7 hours	Lifting/Carrying 1-10#	0 – 4 hours
Climbing stairs	0 – 30 minutes	Lifting/Carrying 11-20#	0 – 4 hours
Climbing <u>ladder</u>	0 – 2 hours	Lifting/Carrying 21-50#	0 – 4 hours
Balancing	0 – 30 minutes	Lifting/Carrying 51-100#	0 – 30 minutes
Bending/Stooping	2 – 4 hours	Lifting/Carrying 100+#	0
Kneeling	0 – 1 hour	Handling	6 – 7 hours
Crouching	0 – 1 hour	Hand Controls	0 – 4 hours
Crawling	0 – 1 hour	Fingering <input type="checkbox"/> keyboarding	0 – 4 hours
Foot controls	0 – 7 hours	Vision to assure safety of others	0 – 7 hours
Reaching above shoulders	0 – 2 hours	Hearing to assure safety of others	0 – 7 hours
Reaching waist-shoulder	0 – 4 hours	See Colors	0 – 7 hours

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

Physician's Signature

Date