

Job Analysis Form

Alternate Format Available



King County

SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

PATIENT NAME: _____

JOB TITLE: Microbiologist, Supervising

DEPARTMENT: Public Health

WORK SCHEDULE: 40/week

JOB DESCRIPTION: This classification includes planning and supervising a section of the Seattle/King County Department of Public Health laboratory and conducting and interpreting complex and/or hazardous microbiological and serological tests for diagnosing communicable diseases, environmental sanitation and related research.

WORK ENVIRONMENT: Laboratory and office.

ESSENTIAL FUNCTIONS: Assign, monitor, evaluate and provide technical instructions and guidance to microbiology staff. Plan and carry out new programs and laboratory procedures. Review all test results and media and reagent quality control data. Evaluate new reagents and media. Conduct and interpret special complex microbiological and serological tests for pathogenic bacteria, viruses and parasites. Samples are clinical and blood samples for diagnosis purposes. Conduct various tests when other staff are absent. Report test results to laboratory clients; respond to technical questions. Prepare periodic reports summarizing laboratory activities. Write standard operating procedures for review by laboratory director. Troubleshoot problems with reagents, media, materials and equipment when necessary. Follow safety requirements and guidelines; recognize potential safety hazards and take corrective actions.

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

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

Physician's Signature

Date

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 60 DBL
- Other _____

Special Requirements:

- CDL N95 Mask