

Job Analysis Form

Alternate Format Available



King County

SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

PATIENT NAME: _____

JOB TITLE: Irrigation Specialist

Physical Required: General physical, Diabetes, BP, Vision, Back strength and lifting and Repertory Questionnaire.

DEPARTMENT: Natural Resources, Parks

WORK SCHEDULE: 40/week

JOB DESCRIPTION: Responsibilities include operating, maintaining, repairing, replacing and installing irrigation systems.

WORK ENVIRONMENT: Field.

ESSENTIAL FUNCTIONS: Repair or replace broken or damaged irrigation pipes, sprinkler heads, shut-off valves electric valves, valve boxes, backflow assemblies and controllers. Test assemblies and prepare reports. Winterize and make other seasonal adjustments to all components of irrigation systems. Maintain, operate and adjust irrigation systems and controllers to ensure efficient use of resources and maintenance of grass and plant materials. Design and install new irrigation systems or upgrade older systems; inspect and test systems once installed. Maintain an inventory of all irrigation supplies and estimate materials necessary for use.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	2 – 4 hours
Walking <input checked="" type="checkbox"/> uneven terrain	2 – 8 hours
Sitting	1 – 4 hours
Climbing stairs	0 – 30 minutes
Climbing <u>ladder/vault</u>	0 – 45 minutes
Balancing	20 min – 1 hour
Bending/Stooping	1 – 6 hours
Kneeling	1 – 6 hours
Crouching	1 – 6 hours
Crawling	30 min – 2 hours
Foot controls	1 – 3 hours
Reaching above shoulders	10 – 30 minutes
Reaching waist-shoulder	20 min – 2 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	2 – 6 hours
Reaching floor-knee	2 – 6 hours
Lifting/Carrying 1-10#	1 – 3 hours
Lifting/Carrying 11-20#	1 – 3 hours
Lifting/Carrying 21-50#	1 – 5 hours
Lifting/Carrying 51-100#	0 – 1 hours
Lifting/Carrying 100+#	0
Handling	2 – 4 hours
Hand Controls	3 – 6 hours
Fingering <input checked="" type="checkbox"/> keyboarding	3 – 6 hours
Vision to assure safety of others	1 – 2 hours
Hearing to assure safety of others	1 – 2 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:

- CDL Respirator use

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

Physician's Signature

Date