

Job Analysis Form

ALTERNATE FORMAT AVAILABLE



SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

PATIENT NAME: _____ JOB TITLE: Industrial Maintenance Worker
 DEPARTMENT: Natural Resources & Parks, Wastewater WORK SCHEDULE: 4-10s/week
 JOB DESCRIPTION: Performing semi-skilled mechanical tasks to repair, maintain, overhaul and install a variety of complex heavy equipment at a wastewater treatment plant and associated facilities, systems and processes
 WORK ENVIRONMENT: Wastewater Treatment Plant
 ESSENTIAL FUNCTIONS: Assist journey-level workers in the maintenance, repair and overhaul of a variety of complex mechanical machinery including but not limited to pumps, motors, grinders, blowers and compressors, centrifuges, gearboxes, hydraulic systems, and gravity belt thickener. Assist in the repair and installation of large plumbing systems used in a wastewater treatment facility. Assist in repair, design or maintenance and fabrication of plant piping and other heavy equipment using welding equipment, cutting torches and plasma cutters. Operate a variety of hand, power and pneumatic tools but not limited to grinders, drill motors, drill presses, band saws, iron workers, table saws and hydraulic presses. Assist in the use overhead cranes, forklift and hoists. Remove and install industrial machinery using overhead cranes. Assist in the planning of heavy equipment repairs using blueprints, engineering and computer drawings, operations and maintenance manuals, vendor data and catalogs to order parts, repair equipment and made modifications. Operate a variety of machine shop equipment including mills, lathes and radial drills to fabricate sleeves, shafts, bushings, cutters and other parts under the direction of journey level worker;

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 110 DBL
 Other _____

Special Requirements:
 CDL Respirator use

PHYSICAL DEMAND	HRS PER SHIFT	PHYSICAL DEMAND	HRS PER SHIFT
Standing	2 – 5 hours	Reaching knee-waist	5 min – 3 hours
Walking <input checked="" type="checkbox"/> uneven terrain	3 – 7 hours	Reaching floor-knee	5 min – 2 hours
Sitting	1 – 6 hours	Lifting/Carrying 1-10#	6 – 8 hours
Climbing stairs	5 min – 1 hour	Lifting/Carrying 11-20#	1 – 7 hours
Climbing <u>ladder</u>	5 min – 1 hour	Lifting/Carrying 21-50#	1 – 4 hours
Balancing	2 – 6 hours	Lifting/Carrying 51-100#	0 – 1 hour
Bending/Stooping	2 – 6 hours	Lifting/Carrying 100+#	0 – 15 minutes
Kneeling	5 min – 3 hours	Handling	4 – 7 hours
Crouching	5 min – 1.5 hours	Hand Controls	2 – 4 hours
Crawling	0 – 30 minutes	Fingering <input checked="" type="checkbox"/> keyboarding	5 min – 1.5 hours
Foot controls	1 – 4 hours	Vision to assure safety of others	4 – 8 hours
Reaching above shoulders	1 – 2 hours	Hearing to assure safety of others	4 – 8 hours
Reaching waist-shoulder	4 – 6 hours	Other	

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

Physician's Signature

Date