

PHYSICAL DEMANDS AND ENVIRONMENTAL CONDITIONS JOB HAZARD ANALYSIS (JHA)

Job Title: Mosquito Control Technician

Position #: 001

Franklin County Mosquito Control District

Employee Name _____

For purpose of measuring amount of time required for physical ability refer to chart below

Occasionally = under 1/3 of time

Frequently = 1/3 to 2/3 of time

Regularly = over 2/3 of time

Select the specific physical requirements for the above job: (Place an X in a box in each category)

<p><u>Stand</u> While performing the duties of this job, the employee is</p> <p><input type="checkbox"/> not required <input checked="" type="checkbox"/> frequently required</p> <p><input type="checkbox"/> occasionally required <input type="checkbox"/> regularly required</p>	<p><u>Walk</u> While performing the duties of this job, the employee is</p> <p><input type="checkbox"/> not required <input type="checkbox"/> frequently required</p> <p><input type="checkbox"/> occasionally required <input checked="" type="checkbox"/> regularly required</p>
<p><u>Sit</u> While performing the duties of this job, the employee is</p> <p><input type="checkbox"/> not required <input type="checkbox"/> frequently required</p> <p><input checked="" type="checkbox"/> occasionally required <input type="checkbox"/> regularly required</p>	<p><u>Use hands to finger, handle or feel (manual dexterity)</u> While performing the duties of this job, the employee is</p> <p><input type="checkbox"/> not required <input checked="" type="checkbox"/> frequently required</p> <p><input type="checkbox"/> occasionally required <input type="checkbox"/> regularly required</p>
<p><u>Reach with hands and arms</u> While performing the duties of this job, the employee is</p> <p><input type="checkbox"/> not required <input checked="" type="checkbox"/> frequently required</p> <p><input type="checkbox"/> occasionally required <input type="checkbox"/> regularly required</p>	<p><u>Climb or balance</u> While performing the duties of this job, the employee is</p> <p><input type="checkbox"/> not required <input type="checkbox"/> frequently required</p> <p><input checked="" type="checkbox"/> occasionally required <input type="checkbox"/> regularly required</p>
<p><u>Stoop, kneel, crouch or crawl</u> While performing the duties of this job, the employee is</p> <p><input type="checkbox"/> not required <input checked="" type="checkbox"/> frequently required</p> <p><input type="checkbox"/> occasionally required <input type="checkbox"/> regularly required</p>	<p><u>Talk or hear</u> While performing the duties of this job, the employee is</p> <p><input type="checkbox"/> not required <input checked="" type="checkbox"/> frequently required</p> <p><input type="checkbox"/> occasionally required <input type="checkbox"/> regularly required</p>
<p><u>Select the specific vision requirements of this job</u> (you may select as many as needed)</p> <p><input checked="" type="checkbox"/> Close vision – ability to see clearly 20 inches or less</p> <p><input checked="" type="checkbox"/> Distance vision – ability to see clearly 20 inches or more</p> <p><input checked="" type="checkbox"/> Color vision – ability to identify and distinguish colors</p> <p><input checked="" type="checkbox"/> Peripheral vision – ability to observe an area that can be seen up and down or to the left and right while eyes remain fixed on a given point, i.e. monitors, control panels, driving in various traffic conditions, operating heavy equipment</p> <p><input checked="" type="checkbox"/> Ability to adjust focus – ability to adjust the eye to bring an object into sharp focus, i.e. shifts gaze from viewing a computer</p>	<p><u>Level of noise typical for the work environment of this job</u> (check the appropriate level below)</p> <p><input type="checkbox"/> Very Quiet (examples: forest trail, isolation booth for hearing)</p> <p><input type="checkbox"/> Quiet (examples: library, private office, beach patrol)</p> <p><input type="checkbox"/> Moderate - less than 85 decibels (examples: business office with computers and printers, light traffic, riding in truck, receptionist area)</p> <p><input checked="" type="checkbox"/> Loud - 85 or more decibels (examples: heavy trucks, large earth moving equipment, road work, bus operations)</p> <p><input type="checkbox"/> Very Loud - 100 or more decibels (examples: jack hammer, chain saw, lawn equipment, rifle range, helicopter)</p>

monitor at a distance of several feet to forms that are closer to compare data at close vision
 Commercial Driver's License per DOT Standards

Duration: 10-12 hours per **day** week **month**

Lifts Weight or Exerts Force (check frequency and number of pounds)

The employee

- does not lift weight or exert force
- must occasionally lift and/or move up to 10 pounds 25 pounds 50 pounds more than 50 pounds
- must frequently lift and/or move up to 10 pounds 25 pounds 50 pounds more than 50 pounds
- must regularly lift and/or move up to 10 pounds 25 pounds 50 pounds more than 50 pounds

If more than 50 pounds explain specified required amount and how often:

Frequently uses backpack sprayer – weight is 55 lbs and approximately 65 lbs when loaded.
 Occasionally move insecticide containers – approximate weight is 100 lbs or less.

Can the employee use a handling device (dolly, cart, etc.) or work with another team member to lift and/or move excessive poundage of more than 50 pounds:

Yes

Exposure to the following environmental conditions: How much exposure to the following environmental conditions does this job require? Show the amount of time by checking the appropriate boxes below.

Work Environment	None	Occasionally	Frequently	Regularly
Work in high, precarious places		X		
Fumes or airborne particles			X	
Toxic or caustic chemicals		X		
Outdoor weather conditions (cold, heat, wet)				X
Extreme cold (non-weather)	X			
Extreme heat (non-weather)	X			
Risk of electrical shock	X			
Risk of exposure to blood-borne pathogens	X			
Work with explosives	X			
Risk of radiation	X			
Vibration		X		
Work with dangerous equipment	X			
Protective Clothing or Personal Devices	None	Occasionally	Frequently	Regularly
Hard hats, steel-toed shoes, protective glasses, ear protection, back safety device, safety vest, protective gloves, other:			X	
Full-face piece respirator	X			
Self-contained breathing apparatus (SCBA)	X			
Dust mask			X	
Other:				