

PHYSICAL & MENTAL REQUIREMENTS/WORKING CONDITIONS									
City of Virginia Beach, VA									
Job Title:	Mosquito Control Maintenance Worker				Position Number(PCN):	B.001015.3			
Div./Office:	PWD 708 SWU - Mosquito Control	Approver's Name							
Date of Last Update:	August 29, 2025	Approver's Title							
<b>Fields to the right (Y/N): The position's status AND if the background check must be passed by the incumbent</b>									
Safety Sensitive:		Yes	Child Protective Services (CPS) Background:		No	VCIN Background:		No	
CJIS Certification:		No	PREA Certification:		No	Subject to Barrier Crime Provisions:		No	
REQUIREMENTS									
FREQUENCY: Seldom = Infrequent, < 5%; Occasional = 5% to 25% of time on job; Frequent = 25% to 75% of time on job; Constant = Over 75% of time on job.									
Typical DURATION: Short = < 1 hr per occurrence; Moderate = 1-2 hrs per occurrence; Substantial = 2-6 hrs per occurrence; Long = > 6 hrs per occurrence.									
Physical Demands					Working Conditions				
Element	Condition/Level/Value	Frequency	Duration	Element	Condition/Level/Value	Frequency	Duration	Element	Condition/Level/Value
Standing		Frequent	Substantial	Working Outside:	in all weather conditions	Frequent	Short		
Walking		Frequent	Substantial	Working Alone:	out of communication w/others	N/A	N/A		
Sitting		Occasional	Short	Extreme Temperatures:	At/above 90 degrees	Frequent	Moderate		
Reaching	Lower than shoulder level	Frequent	Short		Below 30 degrees	Occasional	Moderate		
Lifting	Up to 25 lbs.	Frequent	Short	Extreme Wetness:		Seldom	Short		
	Over 50 lbs.	Occasional	Short	Extreme Dryness:		Seldom	Short		
Carrying	Weight: Up to 50 lbs.	Seldom	Short	Exposure to Traffic:	High Traffic Low Speed	Seldom	Short		
	Distance: Over 25 ft.	Seldom	Short		Little Used Roads	Seldom	Short		
Pushing	Estimated weight-resistance equivalency			Congested Area/Workspace			Seldom	Short	
	Over 50 lbs.	Occasional	Short	Confined Space- Permit REQUIRED			N/A	N/A	
Pulling	Estimated weight-resistance equivalency			Working Below Ground			N/A	N/A	
	Over 50 lbs.	Occasional	Short	Working at Heights (ft.):	N/A	N/A	N/A		
Working Overhead	Using hand tools	Seldom	Short	Noise Level: > 85 decibels TWA for 8 hrs.	Yes	Occasional	Short		
	Using power tools	Seldom	Short						
	Weight: Up to 10 lbs.	Seldom	Short						
Climbing Stairs		Seldom	Short	Vibrations:	Hand-held lawn equipment	Occasional	Short		
Climbing Ladders		Seldom	Short						
Balancing		Seldom	Short		Body area(s):	Ex- Trunk, shoulders, arms, and hands.			
Stooping		Occasional	Moderate	Dust / Dirt / Particulate			Seldom	Short	
Kneeling/Squatting		Occasional	Moderate	Radiation			N/A	N/A	
Bending		Frequent	Moderate	Silica/Fiberglass			N/A	N/A	
Crawling		N/A	N/A	Asbestos			N/A	N/A	
Explosive Strength: Short bursts of muscle force to propel oneself.		Seldom	Short	Aerosols & Gases:	N/A	N/A	N/A		
Trunk Strength: Use of abdominal and lower back muscles.		Occasional	Moderate	Hazardous Materials /Chemicals			Insecticides/Rodenticides		
							undefined		
							undefined		
Dynamic Strength: Use of muscle force repeatedly or continuously & resistant to fatigue.		Occasional	Moderate	Petroleum Products:	Liquid	Occasional	Short		
Repetitive Limb Movement	Fingers/Wrist	Frequent	Substantial	Electrical Hazard			N/A	N/A	
	Arm/Shoulder	Frequent	Substantial	Fire Hazard			N/A	N/A	
Dexterity	Grasping	Frequent	Substantial	Infectious Diseases Exposure Type(s):	N/A	N/A	N/A		
				Ex- Repair sewer pipes; empty residence trash cans.					
Repetitive Twisting	Wrist/Elbow	Occasional	Substantial	Symbols:			< equal to or less than	< less than	
	Shoulder	Occasional	Substantial				> equal to or greater than	> greater than	
Awkward Positions & Motions	Awkward positions	Seldom	Moderate						
	Awkward motions	Seldom	Moderate						

Sensory Demands				Working Conditions (cont.)			
Element	Condition/Level/Value	Frequency	Duration	Element	Condition/Level/Value	Frequency	Duration
Vision	20/40 w/correction	Frequent	Substantial	Hazardous Surfaces	Steep incline	Seldom	Short
	Depth perception				Abrupt uneven surfaces	Seldom	Short
					Unstable ground	Seldom	Short
Hearing	Conversational level	Frequent	Substantial	Other Hazards	Animal/Insect bites/stings	Seldom	Short
Smell	N/A	N/A	N/A		Trees (storm clean-up)	Seldom	Short
				Sharp edges/objects	Occasional	Short	
Touch	Distinguish texture	Occasional	Short	Hours Worked	Four 10-hour days	Constant	
					More than 40 hours/week	Seldom	
Voice	Limited Verbal	Frequent	Short	Telework Eligible	No		
Personal Protective Equipment (PPE)				Equipment Operation & Use			
Category	Type	Frequency	Duration	Category	Type	Frequency	Duration
Eye and Face Protection	Safety glasses w/side shields	Frequent	Substantial	Motor Vehicles	Sedan/Pickup/Van	Occasional	Short
	Goggles (liquid/splash proof)	Occasional	Short		Truck GVWR <= 26,000 lbs.	Occasional	Short
Respiration Protection	Dust mask	Seldom	Short	Heavy Equipment	N/A	N/A	N/A
Hearing Protection	Ear plugs	Seldom	Short	Other Equipment or Machinery	N/A	N/A	N/A
	Ear muffs	Seldom	Short				
Head Protection	Hard hat (impact protection)	Seldom	Short	Hand-Held Power Tools	Impact drill/wrench	Seldom	Short
	Rain hat	Seldom	Short		Cordless drill	Seldom	Short
Hand Protection	Leather	Occasional	Substantial	Lawn care tools	Seldom	Short	
	Waterproof	Occasional	Substantial				
	Chemical resistant	Occasional	Substantial				
Foot Protection	Steel/composite toe-safety rated	Occasional	Moderate	Hand Tools and Instruments	N/A	Occasional	Moderate
	Waterproof	Occasional	Substantial				
Body, Arm, and Leg Protection	Cloth coveralls	Occasional	Moderate	Office Machines & Equipment	Computer	Seldom	Short
	Traffic vest	Seldom	Short				
	Chaps	Seldom	Short				
	Rain gear	Occasional	Short				
Operator License				Commercial Driver's License			
NOTE: If CDL is required, show CDL Class in element to right.	Type			VA DMV requires: 20/40 in each eye w/o telescopic lens & ≥140° horizontal vision.	N/A		
	Standard Driver's License						
Other physical or sensory demands, working conditions, equipment, hazards, PPE, etc., not indicated above:							

### Mental Requirements

Evaluate based on the level of complexity [least to most] inherent in the job using the examples provided; then select the number from the drop-down list that matches the column which best represents the mental demand required in each element.

1 Comprehend Verbal Communication - Understand information and directions which are provided verbally
Job requires the ability to understand and follow:
Basic, step by step verbal instructions from a supervisor who is usually present at the workplace.
2 Communicate Orally - Verbally express thoughts and directions
Job requires:
Communicating basic information to co-workers, supervisors, or customers.
3 Comprehend and Follow Written Material or Instructions - Understand written material, interpret appropriately, and adhere to the procedures stated.
Job requires ability to comprehend:
Step by step written instructions where guidance and clarification are typically available.
4 Written Communication Skills - Express thoughts and directions in writing
Job requires:
Ability to prepare basic written information and relay it to others using a basic format such as a form or email.
5 Maintain an Appropriate Work Pace - The flow or rate of incoming work assignments and the expectations for completion of tasks
Job requires ability to adhere to work schedule:
In moderately paced environment with some unexpected assignments.
6 Perform Complex or Varied Tasks - The variety of tasks and assignments and the level of complexity of those tasks/assignments
Job requires ability to perform:
A variety of tasks at the fully functional independent level.
7 Interact and Relate to Peers, Co-Workers, or the Public - The nature and level of interaction with others required of the job
Job requires interaction:
Within the immediate work unit.
8 Decision Making & Reasoning Ability - The extent to which the job requires logic to analyze information, draw conclusions/ generalizations, and make decisions based on facts
Job requires:
Little independent decision making. Established methods and procedures are followed and close supervision is present.
9 Memory and Recall - The body of stored knowledge required and the retrieval of that information to accomplish duties
Job requires the ability to:
Remember detailed methods and procedures and apply them to work being performed.
10 Flexibility and Adaptability - The extent to which one must adjust to changing circumstances and expectations, take on new challenges on short notice, and/or deal successfully with changing priorities and workloads
Job requires flexibility and willingness:
To adjust routine procedures to accommodate simple changes.
11 Attention Span - Sustained attention or the time spent continuously on task without becoming distracted to successfully perform duties
Job tasks are:
Varied and typically short in duration requiring only limited focus. Lapses may result in operational or production delays.
12 Attention to Detail - Thoroughness and accuracy are required to accomplish tasks
Job tasks:
Are primarily manual and routine. Inattention to detail could result in operational delays.
13 Reaction Time - Describes work that requires an immediate response or decision
Job requires the ability to:
Maintain production standards but work is steady and predictable and rarely requires an immediate response or decision.
14 Direct, Control, and Plan the Work of Others - Determine the time, place and sequence of work procedures, operations, and actions. Establish goals and objectives, motivate, and promote cooperation and teamwork in the work group
Job requires:
No supervision or management of staff.
15 Influence Others - Obtain cooperation from others to accomplish tasks and objectives
Job requires:
Little to no cooperation from co-workers or citizens to accomplish assigned tasks.
16 Stress Tolerance - Ability to perform duties without anxiety when faced with difficulties. Having positive stress tolerance is being able to stay calm in situations of heavy workload, tight deadlines, and/or difficult customers
Job requires the ability to:
Tolerate typical work stressors such as deadlines or conflict and maintain composure.