

PHYSICAL & MENTAL REQUIREMENTS/WORKING CONDITIONS City of Virginia Beach, VA									
Job Title:	Helicopter Pilot				Position Number(PCN):	B.006178.1			
Div./Office:	POL 020 Operations Division	Approver's Name							
Date of Last Update:	March 20, 2025	Approver's Title							
Fields to the right (Y/N): The position's status AND If the background check must be passed by the incumbent									
Safety Sensitive:		Yes	Child Protective Services (CPS) Background:		No	VCIN Background:		Yes	
CJIS Certification:		Yes	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		
Standing		Frequent	Substantial	Working Outside: in all weather conditions			Occasional	Moderate	
Walking		Frequent	Short	Working Alone: out of communication w/others			N/A	N/A	
Sitting		Occasional	Short	Extreme Temperatures	At/above 90 degrees		Occasional	Long	
Reaching	Shoulder level or higher	Frequent	Short	Below 30 degrees		Occasional	Long		
Lifting	Up to 25 lbs.	Frequent	Short	Extreme Wetness			N/A	N/A	
	Over 50 lbs.	Occasional	Short	Extreme Dryness			N/A	N/A	
Carrying	Weight: Up to 50 lbs.	Occasional	Short	Exposure to Traffic	N/A		N/A	N/A	
	Distance: Up to 25 ft.	Occasional	Short						
Pushing	Estimated weight-resistance equivalency			Congested Area/Workspace			N/A	N/A	
	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.)	Over 40 ft.		Occasional	Short	
Working Overhead	Using hand tools	Frequent	Short	Noise Level: > 85 decibels TWA for 8 hrs.			Yes	Frequent	Substantial
	Using power tools	Frequent	Short						
	Weight: Up to 10 lbs.	Frequent	Short						
Climbing Stairs		Occasional	Short	Vibrations	Heavy equipment		Frequent	Substantial	
Climbing Ladders		Occasional	Short						
Balancing		Occasional	Short	Body area(s):		Ex- Trunk, shoulders, arms, and hands.			
Stooping		Frequent	Moderate	Dust / Dirt / Particulate			Frequent	Moderate	
Kneeling/Squatting		Frequent	Short	Radiation			N/A	N/A	
Bending		Frequent	Moderate	Silica/Fiberglass			N/A	N/A	
Crawling		Occasional	Short	Asbestos			N/A	N/A	
Explosive Strength: Short bursts of muscle force to propel oneself.		Occasional	Short	Aerosols & Gases	Irritant		Occasional	Moderate	
					Toxic/Poisonous		Occasional	Moderate	
Trunk Strength: Use of abdominal and lower back muscles.		Frequent	Moderate	Hazardous Materials /Chemicals			Automotive Maintenance/Repair Products Welding Supplies/Materials Painting Supplies/Products		
Dynamic Strength: Use of muscle force repeatedly or continuously & resistant to fatigue.		Occasional	Moderate	Petroleum Products	Liquid		Frequent	Substantial	
					Grease		Frequent	Substantial	
Repetitive Limb Movement	Fingers/Wrist	Constant	Long	Electrical Hazard			N/A	N/A	
	Arm/Shoulder	Constant	Long	Fire Hazard			Seldom	Seldom	
Dexterity	Grasping	Constant	Long	Infectious Diseases Exposure Type(s):	N/A		N/A	N/A	
	Handwriting	Occasional	Short						
Repetitive Twisting	Wrist/Elbow	Constant	Long	Ex- Repair sewer pipes; empty residence trash cans.					
	Shoulder	Constant	Long	Symbols:	< equal to or less than		< less than		
Awkward Positions & Motions	Awkward positions	Frequent	Substantial		> equal to or greater than		> greater than		
	Awkward motions	Frequent	Substantial						

Sensory Demands					Working Conditions (cont.)				
Element	Condition/Level/Value	Frequency	Duration		Element	Condition/Level/Value	Frequency	Duration	
Vision	20/40 w/correction	Frequent	Moderate		Hazardous Surfaces	N/A	N/A	N/A	
	Depth perception	Frequent	Moderate						
	Color vision (colors)	Frequent	Moderate						
Hearing	Conversational level	Frequent	Moderate		Other Hazards	Pinch points	Frequent	Short	
						Sharp edges/objects	Frequent	Short	
Smell	Petroleum	Occasional	Short						
	Burning odor	Occasional	Short		Hours Worked	More than 40 hours/week	Seldom		
						More than 8 hours/day	Seldom		
Touch	Distinguish texture	Seldom	Short						
	Distinguish temperature	Seldom	Short		Telework Eligible	No			
Voice	Limited Verbal	Occasional	Short						
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	
Respiration Protection	N/A	N/A	N/A		Heavy Equipment	N/A	N/A	N/A	
Hearing Protection	Flight Radio Headset	Frequent	Substantial		Other Equipment or Machinery	Welding machine	Occasional	Short	
						Machine shop equipment	Occasional	Short	
Head Protection	N/A	N/A	N/A				Helicopter	Frequent	Substantial
Hand Protection	N/A	N/A	N/A		Hand-Held Power Tools	Impact drill/wrench	Occasional	Short	
Foot Protection	Steel/composite toe-safety rated	Constant	Long		Hand Tools and Instruments	Mechanic tools	Occasional	Moderate	
Body, Arm, and Leg Protection	Cloth coveralls	Constant	Long			Office Machines & Equipment	Computer	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								
	Pilot'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:	
Complex information where the listener must analyze the information presented, discern the key facts vs. opinions, and make a determination on appropriate recommendation or action.	
2 Communicate Orally - Verbally express thoughts and directions	
Job requires:	
Communicating specialized 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:	
Detailed written material in the form of informational reports, memos, articles, plans and drawings to be used in performing duties.	
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:	
Some decision making in duties such as troubleshooting where observation/judgement occurs and then a selection is made from a number of possible options for resolution.	
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 normal schedule or assume responsibility for tasks outside the normal set of duties.	
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 of moderate duration requiring sustained focus. Lapses may result in injury or legal or financial liability.	
12 Attention to Detail - Thoroughness and accuracy are required to accomplish tasks	
Job tasks:	
Involve investigation, inspection, auditing, or observation. Inattention to detail could result in confusion and delays.	
13 Reaction Time - Describes work that requires an immediate response or decision	
Job requires the ability to:	
Provide an immediate response/decision to maintain normal daily operations, procedures or processes. Delays occur if response is not timely.	
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.	