

PHYSICAL & MENTAL REQUIREMENTS/WORKING CONDITIONS City of Virginia Beach, VA									
Job Title:	Utility Mechanic Supervisor				Position Number(PCN):	B.005941			
Div./Office:	PUD 031 Water Distribution	Approver's Name							
Date of Last Update:	April 10, 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:		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		
Standing		Frequent	Moderate	Working Outside: in all weather conditions			Frequent	Substantial	
Walking		Frequent	Moderate	Working Alone: out of communication w/others			N/A	N/A	
Sitting		Occasional	Short	Extreme Temperatures	At/above 90 degrees	Occasional	Substantial		
Reaching	Lower than shoulder level	Occasional	Short	Below 30 degrees			Occasional	Substantial	
Lifting	Up to 25 lbs.	Occasional	Short	Extreme Wetness			Occasional	Moderate	
	Over 50 lbs.	Occasional	Short	Extreme Dryness			N/A	N/A	
Carrying	Weight: Up to 50 lbs.	Occasional	Short	Exposure to Traffic	High Traffic Low Speed	Frequent	Substantial		
	Distance: Up to 25 ft.	Occasional	Short	Little Used Roads			Frequent	Substantial	
Pushing	Estimated weight-resistance equivalency			Congested Area/Workspace			N/A	N/A	
	Up to 50 lbs.	Occasional	Short	Confined Space- Permit REQUIRED			Seldom	Short	
Pulling	Estimated weight-resistance equivalency			Working Below Ground			Occasional	Short	
	Up to 50 lbs.	Occasional	Short	Working at Heights (ft.)	Up to 12 ft.	Occasional	Short		
Working Overhead	Using hand tools	Occasional	Short	12 to 25 ft.			Seldom	Short	
	Using power tools	Occasional	Short	Noise Level: > 85 decibels TWA for 8 hrs.	Yes	Occasional	Moderate		
	Weight: Up to 10 lbs.	Occasional	Short						
Climbing Stairs		Occasional	Short	Vibrations	Concrete cut saw		Seldom	Short	
Climbing Ladders		Occasional	Short		Jack hammer		Seldom	Short	
Balancing		Occasional	Short		Body area(s):	Ex- Trunk, shoulders, arms, and hands.			
Stooping		Occasional	Short	Dust / Dirt / Particulate			Frequent	Substantial	
Kneeling/Squatting		Occasional	Short	Radiation			N/A	N/A	
Bending		Occasional	Short	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	N/A	N/A	N/A		
Trunk Strength: Use of abdominal and lower back muscles.		Occasional	Short	Hazardous Materials /Chemicals			Hazardous Household Wastes		
							undefined		
							undefined		
Dynamic Strength: Use of muscle force repeatedly or continuously & resistant to fatigue.		Occasional	Short	Petroleum Products	N/A	N/A	N/A		
Repetitive Limb Movement	Fingers/Wrist	Occasional	Short	Electrical Hazard			Occasional	Short	
	Arm/Shoulder	Occasional	Short	Fire Hazard			N/A	N/A	
Dexterity	Handwriting	Occasional	Short	Infectious Diseases Exposure Type(s):	Sewer-like work spaces		Occasional	Moderate	
	Use of computer keyboard	Occasional	Short						
Repetitive Twisting	Wrist/Elbow	Occasional	Moderate	Symbols:	Ex- Repair sewer pipes; empty residence trash cans.				
	Shoulder	Occasional	Moderate		< equal to or less than		< less than		
Awkward Positions & Motions	Awkward positions	Seldom	Short	> equal to or greater than		> greater than			
	Awkward motions	Seldom	Short						

Sensory Demands					Working Conditions (cont.)			
Element	Condition/Level/Value	Frequency	Duration		Element	Condition/Level/Value	Frequency	Duration
Vision	20/40 w/correction	N/A	N/A		Hazardous Surfaces	Steep incline	Frequent	Moderate
	Depth perception	N/A	N/A			Abrupt uneven surfaces	Frequent	Moderate
						Unguarded holes/pits	Frequent	Moderate
Hearing	Conversational level	N/A	N/A		Other Hazards	Animal/Insect bites/stings	Frequent	Moderate
Smell	Sewage	N/A	N/A			Electric shock	Occasional	Short
						Pinch points	Occasional	Moderate
Touch	Distinguish texture	N/A	N/A		Hours Worked	Four 10-hour days	Constant	
	Distinguish temperature	N/A	N/A			More than 40 hours/week	Seldom	
Voice	One-on-One	N/A	N/A		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	Occasional	Moderate		Motor Vehicles	Sedan/Pickup/Van	Frequent	Short
						Truck GVWR >= 26,001 lbs. (CDL)	Occasional	Short
					Heavy Equipment	Excavator	Occasional	Short
Respiration Protection	Air purifying respirator/Elastomeric	Occasional	Moderate			Back hoe	Occasional	Short
						Front-end loader	Occasional	Short
Hearing Protection	Ear plugs	Occasional	Moderate		Other Equipment or Machinery	Ditchwitch	Seldom	Short
Head Protection	Hard hat (impact protection)	Occasional	Moderate					
	Rain hat	Occasional	Moderate					
Hand Protection	Waterproof	Occasional	Moderate		Hand-Held Power Tools	Jack hammer	Occasional	Short
	Leather	Frequent	Long			Impact drill/wrench	Occasional	Short
						Cordless drill	Seldom	Short
Foot Protection	Steel/composite toe-safety rated	Constant	Long		Hand Tools and Instruments	Mechanic tools	Occasional	Short
	Waterproof	Frequent	Substantial			Plumbing tools	Occasional	Short
Body, Arm, and Leg Protection								
	Traffic vest	Occasional	Short		Office Machines & Equipment	Computer	Occasional	Short
	Rain gear	Occasional	Moderate					
Cloth coveralls	Constant	Long						
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.	Class A:		
	CDL							
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:	
Detailed information from a supervisor, a customer, or trainer/instructor which is necessary to the successful performance of job duties.	
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 specialist or leader 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:	
With others outside of the immediate work unit/agency, typically one-on-one, responding to inquiries or responding to requests for services.	
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 to non-typical conditions or situations where a new or different process/procedure must be utilized to accomplish work.	
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:	
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:	
Supervision of a small group of employees (5 or less).	
15 Influence Others - Obtain cooperation from others to accomplish tasks and objectives	
Job requires:	
Obtaining support from other work groups to accomplish objectives.	
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.	