

PHYSICAL, SENSORY & MENTAL REQUIREMENTS
for the Classes:

PLUMBER HELPER
PLUMBER I & II

All employees must be physically able to perform the essential duties of the position. The following physical, sensory and mental requirements are generally stated and are not necessarily descriptive of any one position in this class.

Physical			
Requirement	Occasional	Frequent	Comments/Related Job Duty
Sit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Read work request, inservice training, operating equipment & vehicles.
Stand	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily plumbing requirements.
Walk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily plumbing requirements.
Bend	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily plumbing requirements.
Squat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily plumbing requirements.
Crawl/Kneeling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Crawl in attic, ceiling, flooring, repairs, kneeling to repair toilets, under sinks, pipes, etc.
Climb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Climbing up/down ladders, scaffolds, roofs, etc.
Reach Above Head	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Installing & repairing pipes, water sprinkler systems, mixing valves, pipe insulation, etc.
Can Lift Unassisted:			
up to 10 lbs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily job requirement.
11 – 20 lbs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily job requirement.
21 – 50 lbs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting 5 gallon buckets of chemicals, galvanize copper pipes, plumbing fixtures, toilets, sinks, valves, plumbing equipment & tools, etc.
51 lbs. & over	never- should get assistance		
Can Carry Unassisted:			
up to 10 lbs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily job requirement.
11 – 20 lbs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily job requirement.
21 – 50 lbs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting 5 gallon buckets of chemicals, galvanize copper pipes, plumbing fixtures, toilets, sinks, valves, plumbing equipment & tools, etc.
51 lbs. & over	never- should get assistance		

Physical (continued)				
Requirement		Occasional	Frequent	Comments/Related Job Duty
Grasping:	Right Hand	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Grasping of tools, equipment, pipes, pipe fittings, etc.
	Left Hand	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Grasping of tools, equipment, pipes, pipe fittings, etc.
	Both Hands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Grasping of tools, equipment, pipes, pipe fittings, etc.
Push/Pulling		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Carts, wagons, furniture, pipes, equipment, etc.
Fine Manipulating:	Right Hand	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Installing & repairing faucets, sinks, toilets, laundry equipment, sterilizer, mixing valves, shower valves, etc.
	Left Hand	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Installing & repairing faucets, sinks, toilets, laundry equipment, sterilizer, mixing valves, shower valves, etc.
	Both Hands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Installing & repairing faucets, sinks, toilets, laundry equipment, sterilizer, mixing valves, shower valves, etc.
Exposure to Heights		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Working on ladders, scaffolds, lifts, climbing on roofs for plumbing installation & repairs, etc.
Around Moving Machinery		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Working around A/C & exhaust systems, laundry equipment, air compressors, compactor, plumbing equipment, etc.
Exposure to Dust, Fumes		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily exposure to dust, solvents, chemicals, lubricants, etc.
Operate Foot Pedals:	Right Foot	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Operating vehicles or machinery.
	Left Foot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Both Feet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Exposure to Marked Changes in Temperature & Humidity		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exposure to different temperature, sun, rain, hot, humid, cold, work on refrigerator & freezers, ceiling-heat, boiler & laundry equipment-hot, etc.
Drive a Vehicle		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Exposure to Sharp Instruments		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Utility knife, saws, drills, etc.
Write		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Writing reports, service requisitions, order supplies, document Preventive Records, etc.

Sensory

Requirement	Comments/Related Job Duty	
Can Distinguish Smells	Frequent-distinguish type of smell for solvents, chemicals, gasoline, diesel, fire/smoke, etc.	
Can Distinguish Tastes	N/a	
Can Hear:	Normal Tones	Frequent-able to hear overhead PA pages, alarms, radio equipment operating, verbal instructions, alarms, detect machine malfunction, etc.
	Soft Tones	Frequent
Can Distinguish Temperatures By Touch/Proximity	Frequent-hot & cold pipes, A/C pipes, etc.	
Eyesight:	Normal/Corrected	Frequent-operate equipment, vehicles, tools, able to distinguish colors, read instructions, labels, warnings, read blueprint & plans, etc.
	Close Eye Work (reading small figures)	Frequent-read instructions, tape rule, operate equipment, tools, repair toilet, faucets, sinks, valves, read plumbing schematics, etc.

Mental

Requirement	Comments/Related Job Duty
Can Read, Speak and Write (What language/s)	English-in order to communicate and comprehend assignments, inservices, etc.
Is Oriented with Reality	Necessary
Can control Emotions (temper, etc.)	Necessary
Has Positive Attitude toward the ill, the Handicapped and the Elderly	Necessary
Can Remember/Recall	Necessary
Able to Work with Controlled Substances (drugs)	N/a
Can Handle Stress	Necessary-as it relates to both physical and mental.

This is an amendment to the physical requirement specifications for the classes PLUMBER I & II, to add PLUMBER HELPER.

APPROVED: December 10, 2010

PAUL TSUKIYAMA
VP/Director of Human Resources