

Essential Function – Physical Demand Assessment

Position: CMSA Operator

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| The activities are considered basic job duties that an employee must be able to perform, with or without reasonable accommodation. The job duties are considered Essential Functions for the position listed above. | Force | Elevation | Action |
| Open manhole lid 24" diameter | Lift 45 lbs. Pull 90 lbs. | Waist | Lift and Pull |
| Ladder extension 28 foot – 2 person 57 lbs. total | 57 lbs. | 48'- 72" | Lift |
| Hand crank valve 6 "plug valve | 55 lbs. | 12" | Hand crank torque |
| 1 ½ inch sump pump with discharge hose attached 12" in front of body | 55 lbs. | 48-60" | Lift rope hand over hand |
| Gate operators motorized device/hydraulic | 40 lbs. | 0 -50" | Lift |
| 5-gallon buckets of various liquids and solids | 35 lbs. | 18-50" | Lift |
| 1 HP electric motor | 35 lbs. | 6-42" | Lift |
| Pulling wash-down hose (50'-70' links) | 32 lbs. | Waist | Pull |
| Ascend and descend ladders | - | 0-28' | Lift/Pull/Climb |

Collected by: _____

Approved by: _____