

Essential Function – Physical Demand Assessment

Position: Inspector, Maintenance Worker-Inspector

<p>The activities are considered basic job duties that an employee must be able to perform, with or without reasonable accommodation.</p>					
	Weight	Start Lift	End Lift	Action	Essential
<b>Computer work 2 hours/day</b>	–	–	–	Manual	x
<b>Driving vehicle ≤ 75% of the day to complete assignments</b>	–	–	–	Manual	x
<b>U.S.A. marking throughout the work day ≤ 500/month</b>	–	–	–	Manual	x
<b>Manhole-cover remove in-service 24” diameter</b>	74 lbs.	Waist	Waist	Pull	x
<b>Bollards remove and replace</b>	72 lbs.	24”	52”	Lift	x
<b>Manhole cover remove in-service 24” diameter</b>	56 lbs.	Waist	Waist + 6”	Lift	x
<b>12’ extension ladder</b>	50 lbs.	12”	60”	Ascend/Descend	x
<b>Traffic Cones 5 each</b>	35 lbs.	0	38”	Lift/Carry	x
<b>Lateral camera (Carry, insert and guide into lateral 10 min)</b>	29.5 lbs.	22”	58”	Lift	x
<b>Plans and Specifications</b>	20 lbs.	0	42”	Lift/Carry	x

Action	Force	Start	End	Frequency
<b>Pull</b>	74 lbs.	Waist	Waist	2
<b>Lift</b>	72 lbs.	24"	52"	2
<b>Lift</b>	50 lbs.	12"	60"	2
<b>Lift</b>	35 lbs.	0	38"	2
<b>Lift</b>	29.5 lbs.	22	58"	2
<b>Lift</b>	20 lbs.	0	22"	2