

Essential Function – Physical Demand Assessment

Position Engineering Technician

<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
<p>Computer work ≤ 8hours/day</p>	-	-	-	manual	x
<p>Driving truck ≤ 75% of the day to complete assignments</p>	-	-	-	manual	x
<p>U.S.A. marking throughout the work day</p>	-	-	-	manual	x
<p>Manhole-cover replace in-service</p>	74 lbs.	Waist	Waist	Pull	x
<p>Bollards remove and replace</p>	72 lbs.	24"	52"	Lift	x
<p>Manhole cover remove in-service 24" diameter</p>	56 lbs.	Waist	Waist + 6"	Lift	x
<p>Traffic Cones 5 each</p>	35 lbs.	0	38"	Lift/Carry	x
<p>Computer hardware</p>	25 lbs.	0	42"	Lift/Carry	x
<p>Plans and Specifications</p>	20 lbs.	0	42"	Lift/Carry	x
<p>GPS collection walking 4-5 hours/day</p>	5 lbs.	0	42"	Lift/Carry/Stand	x

Action	Force	Start	End	Frequency
Pull	74 lbs.	Waist	Waist	2
Lift	72 lbs.	24"	52"	2
Lift	35 lbs.	0	38"	2
Lift	25 lbs.	0	42"	2