

PHYSICAL DEMANDS

Job Title: Mason					Position #: 000753
Hours: 40		Breaks: 30 min x 1 & 15 min x 1		Overtime: 16 hrs per year	
Equipment: Trowels, mix pan, hand tools, tool bag, grinder, hammer drill.					
Work Environment: 75% indoors (approximation)				Special Requirements: State & College Drivers License	
Task	R	O	F	C	Description
Lift		80	5-20		*80 lb bag of mortar from ground to waist level (1 person); 100-140 lb granite blocks (2 person) from ground to waist level on rare basis; 30-60 lb concrete pavers on a rare basis; 70 lb tile saw; 50 lb box of tile on a rare basis. 32 lb hammer drill.
Carry		80	5-20		*80 lb bag of mortar (1 person); 100-140 lb granite blocks (2 person); 30-60 lb concrete pavers less than 3 ft.; 70 lb tile saw; 50 lb box of tile; 32 lb hammer drill. Generally these objects are carried under 50 feet, however, on a rare basis you may need to carry some items (i.e. box tile, bag mortar mix, drill) further and up/down several flights of stairs.
Push		80			*80 lbs of force to push a loaded wheelbarrow and hand truck across a variety of surfaces and inclines a distance of less than 25 ft.
Pull		80			*80 lbs of force to pull a loaded wheelbarrow and hand truck for short distances across a variety of surfaces and inclines a distance of less than 25 ft.
Sit	X				Sitting on a rare basis to perform work tasks. Option of sitting at break.
Stand/Walk				X	*Required on a constant basis to perform jobs and get to and from specific jobs. Standing and walking outdoors in seasonal conditions and across some uneven terrain.
Bend/Squat			X		*To lift items and perform tasks positioned below waist level.
Crouch/Kneel			X		*To perform tasks below waist level.
Twist/Turn			X		*When working in confined spaces, moving items from one position to another and working with tile i.e. setting tile.
Crawl	X				*Working on hands and knees installing tiles or pavers etc.
Climb		X			*To access multi level buildings that don't have lifts or when working from ladders installing wall or ceiling tile. Occasional use of ladders, mostly step ladders.
Reach				X	*Reaching overhead, out front and down low when working with tools and product. Occasional reaching overhead.
Handle				X	*Working with tools and product (tile, pavers, mix etc)
Finger	X				*To operate buttons and switches.
Balance		X			Working from ladders with both hands i.e. unable to hold ladder while working. Carrying equipment up/down stairs.

Rare (R)	1 - 10%	1 - 5 min/hr	< 1 hr/day
Occasional (O)	11 - 33%	6 - 20 min/hr	1 - 2 ½ hr/day
Frequent (F)	34 - 66%	21 - 40 min/hr	2 ½ - 5 ½ hr/day
Constant (C)	67 - 100%	41 - 60 min/hr	> 5 ½ hr/day

*Denotes Essential Function

Evaluator: Mark Coleman, OTR/L

Updated: 08/09/17