

PHYSICAL DEMANDS

Job Title: Floor Crew Custodian, Floor Crew Mech, Floor Crew Team Liason					Position #: 000153 & 00193, 001312
Hours: 40		Breaks: 1 x 30 mins, 1 x 15 mins			Overtime: 2-30 hrs x/wk, multiple weeks per year
Equipment: Buffer, shampooer, steam machine, pressure washer, auto scrubber, wet vac, sweeper, dolly, steel toed shoes, protective gloves, reflective apparel.					
Work Environment: 90% indoors & 10% outdoors. Surfaces: Concrete, wood, vinyl, rubber, carpet and grass.				Special Requirements: Ability to obtain Middlebury drivers license. Help with snow removal	
TASK	R	O	F	C	DESCRIPTION
Lift (lbs)	75	60	25 - 50		*Lift dorm furniture weighting between 52 lbs (1 person) to an estimated 150 lbs (2 person). Up to 82 lbs to lift a floor buffer from floor to waist level (2 person). Also *45 lbs blowers. *95 lb carpet shampooer (2 person); *step and extension ladders up to 25 ft long (2 person). *Banquet tables including 60 lb 6 ft table (one-person), 82 lb 8 ft table and 84 lbs round table (2 person). *Shovel snow (25 lbs to 50 lbs when torque is factored in), entrances & walkways for up to 8 hrs a day.
Carry (lbs)	75	34 - 50			*Carry dorm furniture weighting between 52 lbs (1 person) to an estimated 150 lbs (2 person or on dolly). Up to 82 lb floor buffer up/down as many as 6 flights of stairs (with breaks); *Other equipment up/down stairs including wet vac (50 lbs), blowers (34 lbs), wax pail (46 lbs). *Wear 35 lbs back pack for up to 30 minutes at a time. Carrying can be frequent some days.
Push (lbs)	90			10	*Up to 90 lbs (church piano 20 ft across carpet). *Other pushing would include up to 60 lbs dorm furniture and 33 lbs (dolly of chairs) up/down steps. Operating floor cleaning equipment requires up to 10 lbs pushing on a constant basis.
Pull (lbs)	100			10	*Up to 100 lbs to furniture or equipment on dolly up/down stairs. *90 lbs (church piano 20 ft across carpet). *80 lbs to pull stack of 30 folding chairs onto dolly. This is awkward requiring one hand on dolly and other hand on chairs as you pull. Similar awkward technique to *pull bureau onto dolly (70 lbs) or *band boxes (50 lbs). All these items may need to be pulled up steps on dolly. Operating floor cleaning equipment requires up to 10 lbs pulling on a constant basis.
Sit	X				Generally for breaks or when driving.
Stand/Walk				X	*Mostly on level surfaces, occasionally outside with seasonal conditions, also up/down stairs and ladders. Steady walking pace expected.
Bend/Squat			X		*To lift equipment, trash, move furniture and hand clean areas below waist level. On some occasions bending/squatting would be only occasional.
Crouch/Kneel		X			*To clean baseboards, radiators and floors. Perform maintenance work on equipment.
Twist/Turn		X			*To clean contained spaces such as showers or bathrooms. Also to maintain equipment and operate floor machines (buffer, shampooer, wet vac etc)
Crawl	X				*To roll out/up large rugs/mats.
Climb			X		*Generally on an occasional basis, at times up to a frequent basis for stairs. Also climbing of step and extension ladders (17- 25 ft).
Reach				X	*Constant reaching when operating floor machinery. At times frequent overhead reaching (cleaning high areas) is required.
Handle				X	Up to 20 lbs of bilateral grip force is required to operate the buffer for up 8 hours. An estimated 60 lbs of grip force is required to lift heavy equipment.
Finger	X				*Repetitive 2 finger trigger action to operate spray bottles (5 lbs). Also to operate controls of mechanical equipment and clean small spaces.
Balance		X			*Climb & work one handed from ladders. Climb stairs, some without handrails while carrying heavy objects and at times with feet/steps unsighted. Some outside walking in winter conditions.
Vibration				X	*Mild levels of hand-arm vibration.

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: 07/18/17