

VII. PHYSICAL JOB DEMANDS

Administrative Issues

Refer to the FTE requisition for hours and days of the week worked.

Department: Radiology	MercyOne North Iowa Medical Center JOB DEMANDS	Position: Student Diagnostic Radiographer - Imaging
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LEGEND:
ESSEN is marked with an X if the particular demand or category is relevant (essential) to the purpose of the job.
SIDE refers to the side or limb required to execute a task.
 If it is marked E, it indicates either side, the most common choice is listed first. D refers to dominant and B to both sides.
FREQUENCY RATINGS
 Continuously 67-100 % or 62 times an hour
 Frequently 34-66 % or 12-62 times an hour
 Occasionally 0-33 % or 1-12 times an hour
 Rarely 7 or less times a day (R)
 Weekly Once a week (W)

										COMMENTS
STRENGTH	Lifting - Floor to waist	X			15 lbs.					Sand bag, Cassette's, Foot board
	Lifting - Waist to Shoulder	X			20 lbs.					Infants, soiled linen bag
	Lifting - Shoulder to Over Head	X			15 lbs.					Lateral chest bar, Lead apron, sand bag
	Carrying - With Handles	X			11 lbs					Sand bag
	Carrying - Without Handles	X		20 lbs Rarely						Soiled lined , lead apron
	Pushing - Upper Extremity	X		30 lbs. Rarely		10 lbs				Pushing cassette under patient, Office chair, file drawers
	Pushing - Hip/Leg Assist	X		50 lbs Rarely		35 lbs.				Patient in wheelchair or on gurney > 400 ft.
	Pulling - Upper Extremity	X		35 lbs. Rarely		10 lbs				Pulling cassette out from under patient , office chair, file drawer
	Pulling - Hip/Leg Assist	X		50 lbs Rarely		35 lbs.				Patient in wheelchair or on gurney > 20 ft.
	Reach - Shoulder or Above	X				X				
	Reach - Shoulder Above Extend			Rarely						

								COMMENTS
ENERGY								95%
								5%
								10%
								90 %
POSTURE & MOBILITY								
								N/A
	Standing	X					X	
	Walking	X					X	
	Climbing - Arms and Legs	X		Rarely				Stairs during fire regulations
	Climbing - Legs Only	X		Rarely				Step stool
	Bending/Stooping	X					X	
	Crouching	X					X	
	Kneeling	X			X			
	Crawling							N/A
	Twisting	X				X		
Balancing	X		Rarely				Stairs, step stool, transfer of patients	
Running/jumping			Rarely					
GENERAL	Traveling	X		Rarely				
	Work Alone	X					X	
	Interact with Public	X					X	
	Operate Equip/Machinery	X					X	
	Irregular/Extended Hours	X				X		
PERCEPTION	Hearing - Conversations	X					X	
	Hearing - Other Sounds	X					X	
	Vision - Far	X				X		
	Vision - Near	X					X	
	Vision - Color	X			X			
	Vision - Depth	X					X	
	Feeling (Tactile)	X					X	
	Reading	X					X	
	Writing	X			X			
	Speech	X					X	
ENVIRONMENT	Inside Work	X					X	
	Outside Work	X		Rarely				Traveling to other sites

								COMMENTS
Hot Conditions >77 deg. F	X		Rarely					Traveling to other sites
Cold Conditions <50 degF	X		Rarely					Traveling to other sites
Humid	X		Rarely					Traveling to other sites
Dust	X		Rarely					Traveling to other sites
Vapor Fumes	X		Rarely					
Hazardous Machines ?	X		Rarely					
Proximity to Moving Object	X						X	
Noise	X						X	
Electrical Hazard	X			X				
Sharp Tools	X		Rarely					needles
Radiant/Thermal Energy ?	X			X				Blanket warmer
Slippery Conditions	X		Rarely					
								N/A
Chemical Irritants	X			X				Cleaning supplies
Organic Substances			Rarely					
Medical Waste	X					X		
Blood Products	X					X		
Congested Worksite	X		Rarely					
Lighting - Direct	X		Rarely					When traveling
Lighting - Indirect	X							N/A
Lighting - Adjustable	X					X		Dimmers
Lighting - Fluorescent	X					X		Main source
Lighting - Incandescent	X			X				Changing rooms
Lighting - Shadows etc.	X					X		Dim lighting
Comments:								

VIII: Approvals:

	Name	Date
Prepared by Ergonomic Specialist	Judy Morphew	3-27-2012