Functional Job Description: Material Handler - Outbound

Company:	Bluestem Brands, Inc.
Job Title:	Material Handler - Outbound
Date:	3-16-2010
Dept/Facility:	West DC, St. Cloud, MN
Product Section:	Outbound
Electronic Doc. #	JFD Material Handler – Outbound 3-2010 FINAL





	Overtime:		ary and/or mandation requirement			Breaks:	ninutes every two hours, one 30 ute lunch break.							
Work	Shift:		Days of w	reek:				Time) :					
Hours	First		Monday-F	riday		7:00 A	3:30 PM or 7:30 AM to 4:00 PM							
	Second		Monday-F	riday			4	4:00 PM to 1	2:30 AM					
Joh Dotatio		V												
Job Rotation	on	Yes												
Job Trainin	a or	Educ	ation/ training:	None requi	ired; hi	gh school d	diplon	na or GED p	referred.					
Credentials at Hire			rledge/ itive skills:	Basic math, reading, writing and oral communication skills preferred. Ability to organize work tasks and work independently or as part of a team.										
Machines, T Equipment l			Hand held scanner, hand taper, PC, pens, markers, knife, scissors, staple puller, telephone, EZ-Go, Walkie-Rider.											
Job Purpos Objectives	se/		Handle and process outbound materials and equipment including: 1.) Truck loading, 2.) Taper, 3.) Non-convey loader, 4.) Jackpot person, and 5.) Manual Postage Keyer.											
Safety and	☐ Hard	Hat		Steel Toe Footwear			es		Gloves:					
Personal	☐ Face	Shield	☐ Protective C	Clothing	☐ Sa	afety Glass	es/Si	de Shields	☐ Leather					
Protective Equipment	□ Dust I	Mask*	☐ Safety Vest		☐ Safety Goggles				⊠ Rubberized/cloth*					
Required			Fall Protecti			earing Prote			☐ Chemical					
*Available			☐ Back Suppo	ort"		ompensato tigate heat		etnoas to						
			'		1									
		Meeting ks (inclu	g and Stretch des:)	Industrial Tr	uck Tra	aining		OSHA Tra Regulation	aining (Rules and ns)					
Safety/	• Safe	ety Topio	cs	⊠ EZ-Go				⊠ New Hi	re Safety Orientation					
Equipment	• Safe	ety Polic	ies	Walkie-R	lider			☐ Right to	Know					
Training/		stions 8	Answers	☐ Pallet Jac	ck			Lockou	t/Tag Out					
Certificatio Required	• Kev		ety Committee	☐ Forklift (s	sit dow	า)			ted Materials Training					
-required	Min	utes		Stand-up		n Truck		(ORM-D ⊠ Superv	isor Safety Updates					
				☐ Order Pic				Z Caporv	les. Saloty opacios					
				☐ Hanspos	SILIONE									

Functional Job Elements (Refer to video clip for complete details)

NOTE: Manual Material Handling Functional Job Elements are different for the various components of the Material Handler-Outbound job description. They are categorized by 1.) Truck Loader, 2.) Non-convey Loader, 3.) Taper, 4.) Jackpot Person and 5.) Manual Postage Keyer.

Truck Loader

Load truck

- Most materials are conveyed to the loading area via the warehouse conveyor system
- An expandable roller conveyor at the end of the warehouse conveyor system is manually pushed/pulled into the trailer to bring the materials close to the location where they are loaded in the trailer
- · Outbound materials are loaded manually from floor level to overhead to completely fill the trailer
- Weight range of the materials is up to XX# with an average weight of XX#





% of Shift





XX

Load expandable roller conveyor

· Materials are sometimes manually moved from outside the trailer onto the expandable roller conveyor





Manual Material Handling Floor-Knuckle (0" Knuckle-Chest **Chest-Overhead** Carry - Two Carry - One (lbs) Push Pull Hand; Side to 30") (30" to 50') (> 50") Hands; Front 100 **75** 50 25 15 10 5 0 OFC F R O F С 0 C N R N R 0 F С Ν R 0 С N Ν F R 0 F Exp N R R 0

N - Never 0% of shift R - Rarely up to 5% of shift O - Occasional 6 to 33% of shift F - Frequent 34 to 66% of shift

Non-Convey Loader

Load non-convey materials onto conveyor

- · Materials that cannot be conveved via the warehouse conveyor system (do not fit in the system due to size and/or weight) are conveyed via the non-convey system
- · Materials are pushed onto and along the conveyor

Material Handler - Outbound Non-convey Loader



% of Shift

XX

Load trailer off of conveyor

- Materials are manually handled from the conveyor and loaded into the trailer
- Work height is floor to overhead level
- · Weight range of materials is up to XX# with an average of XX#
- In some trailers the floor next to the in-trailer conveyor is lifted up to provide access to the bottom storage locations
- · Materials are lifted from the conveyor down to the floor





XX





XX

Operate Powered Pallet Jack

· A powered pallet jack is operated to move pallets of materials to various locations in the warehouse

Manual Material Handling Chest-Overhead Floor-Knuckle (0" Knuckle-Chest Carry - Two Carry - One (lbs) Push Pull to 30") (30" to 50') Hands; Front Hand; Side (>50")100 **75** 50 25 15 10 5 0 O F C R O F N R N R 0 F С 0 N Exp N R 0 Ν R Ν R 0 C Ν R 0

N - Never 0% of shift R - Rarely up to 5% of shift

O - Occasional 6 to 33% of shift F - Frequent 34 to 66% of shift

Taper

Operate taper

- Boxes are pushed through the taper to be taped
- Bags do not go through the taper and are thrown onto another conveyer to be dumped into a wheeled bin
- Bags weigh up to 10# with average of 5#

aterial Handler - Outbound

aterial Handler - Outbound

% of Shift

XX

Change tape roll

- The top and bottom tape rolls are replaced as needed
- Tape roll weighs about 20#
- The bottom roll is lifted out of the conveyer for access
- The top roll can be mechanically lowered to the conveyor for access





XX

Place bags onto conveyer

- The bag bin is manually pushed from where it is filled at the taper to the conveyor
- Bags are manually removed from the wheeled bin onto the conveyor





XX

Place bags into totes

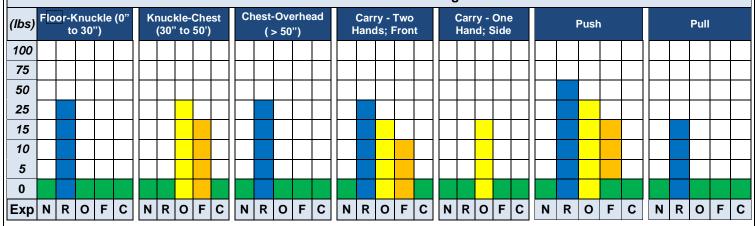
- Totes are manually moved from storage rack to next to the conveyor to be individually placed on the conveyor
- Bags are manually removed from the conveyor and placed into the totes





XX

Manual Material Handling



N - Never 0% of shift R - Rarely up to 5% of shift O - Occasional 6 to 33% of shift F - Frequent 34 to 66% of shift

Jackpot Person

Process box

- Boxes are manually removed from conveyor and placed onto work table
- · Boxes are cut open and processed
- Boxes are taped shut with hand taper
- Box weight range is up to XX# with an average of XX#

Material Handler - Outbound

Material Handler - Outbound

% of Shift

XX

Transport box

- · Boxes are manually carried to and placed on a pallet
- Loaded pallet is transported via manual pallet jack to the outbound loading docks





XX

Place bags onto conveyer

- Boxes are manually lifted from the pallet onto the conveyer
- Misc: Occasionally boxes get stuck on the conveyor system; a long pole is used to free them





X

	Manual Material Handling																																		
(lbs)	Flo	or-K	(nuc 30	ckle ")	(0"	K		kle- ' to			Cł		-Ove > 50		ad			ry - 1 Is; F					ry - 1 id; S				ı	Push)				Pull		
100																																			
75																																			
50																																			
25																																			
15																																			
10																																			1
5																																			
0																																			
Ехр	N	R	0	F	С	N	R	0	F	С	N	R	0	F	С	N	R	0	F	С	N	R	0	F	С	N	R	0	F	С	N	R	0	F	С

N - Never 0% of shift R - Rarely up to 5% of shift

O - Occasional 6 to 33% of shift F - Frequent 34 to 66% of shift

Manual Postage Keyer

Setup workstation

- · Workstation is setup by placing pallets onto floor next to the workstation
- · Boxes are brought to the workstation, sides are taped up and placed on the pallet
- Wheeled bin filled with bags is manually pushed to the workstation from the staging area









XX

% of

Shift

Process bags

- Bags are removed from the wheeled tote scanned with the handheld scanner
- Once processed they are tossed into the cardboard boxes on the pallets
- Weight range of bags is up to XX# with an average of XX#





34 to 66% of shift

XX

Transport filled boxes

0% of shift

• Filled cardboard boxes are transported via manual pallet jack to the staging area

up to 5% of shift



XX

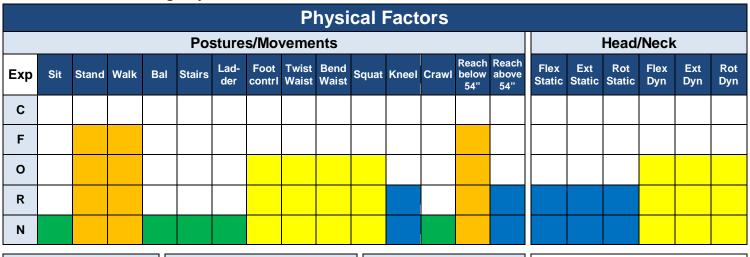
67 to 100% of shift

Manual Material Handling Floor-Knuckle (0" Knuckle-Chest **Chest-Overhead** Carry - Two Carry - One (lbs) **Push** Pull to 30") (30" to 50") Hands; Front Hand; Side (> 50") 100 **75** 50 25 15 10 5 0 F 0 R F С N R 0 0 F R 0 0 R R Exp R N - Never R - Rarely O - Occasional F - Frequent C - Continuous

6 to 33% of shift

Job Title: Material Handler - Outbound Functional Job Description Bluestem Brands, Inc. Date: 3-16-2010 Page 7

The following Physical Factors are common to all Material Handler – Outbound tasks.



	Han	d Use			S	ensor	у		Co	ommu	nicatio	on
Ехр	Simple Grasp	Firm Grasp	Fine Manip	See	Hear	Touch Feel	Taste	Smell	Talk	Read	Write	Hand Signal
С												
F												
0												
R												
N												

	C - Continuous: 67 to 100% of shift	
	F - Frequent: 34 to 66% of shift	
Key	O - Occasional: 6 to 33% of shift	
	R - Rarely: up to 5% of shift	
	N - Never: 0% of shift	
Ahhrev	iations: Bal-Bal	

Exp=Exposure, Contrl=Control, Flex=Flexion, Ext=Extension, Dyn=Dynamic, Manip=Manipulation

Environmental Factors	Exposure Level										
Environmental Factors	N	R	0	F	С						
Outdoor Work											
Indoor Work											
Heat											
Wet/ Humid											
Hearing Protection											
Vibration											
Fumes/Gases/Orders											
Dust											
Moving Objects											
Electrical											
Chemical											
Protected Work Heights											
Unprotected Work Heights											
Flying Debris											
Lighting (Inadequate/Excessive)											
·											

Key/Comments

C - Continuous: 67 to 100% of shift							
F - Frequent: 34 to 66% of shift							
O - Occasional: 6 to 33% of shift							
R - Rarely: up to 5% of shift							
N - Never: 0% of shift							
	F - Frequent: 34 to 66% of shift O - Occasional: 6 to 33% of shift R - Rarely: up to 5% of shift						

Comments:

Indoor Work: Primary work area is a large indoor warehouse complex.

Moving Objects: Be aware of and avoid moving objects including product and equipment.

Heat: Based on external temperature, occasionally performs job tasks in hot indoor environment; warehouse complex is not air-conditioned. Large fans are used for ventilation.

bluestem Job Title: Material Handler - Outbound Functional Job Description Bluestem Brands, Inc. Date: 3-16-2010 Page 8

Position eligible to be considered for temporary modification in conjunction with a Return to Work transitional duty program agreement: Yes

This Functional Job Description was completed through an on-site job analysis by a certified professional ergonomist/licensed physical therapist. It is for the purpose of identifying and quantifying the physical functional requirements of this job. The Functional Job Description should not be construed as a detailed description of all specific job duties and/or tools, equipment and materials that may be necessary or incidental to the performance of this job. Further consideration may be necessary when applying the standards to the injured population in the medical management process.

Mark A Anderson, MA, PT CPE Certified Professional Economist **Licensed Physical Therapist**

ErgoSystems Consulting Group, Inc. 19285 Shady Hills Road Minneapolis, MN 55331 952-401-9296

mark.anderson@ergosystemsconsulting.com www.ergosystemsconsulting.com

and a Wodenon

This Functional Job Description has been reviewed by company representatives and is believed to be an accurate representation of most of the job content.

Jeff Wolseth

5 Q Wolesen

Manager - Occupational Safety and Health

Paul Schroer

tul Shu

Manager - Outbound Operations