



Nevada Cement Company

JOB ANALYSIS

CLASSIFICATION: SHIFT LABORER / DAY LABORER

DEPARTMENT: PRODUCTION / OPERATIONS

Primary Tasks performed:	PPE Required:
1. Ball mill classification, balling of mill, jackhammer mud rings in mills.	Eye protection
2. General cleanup	Gloves
3. Loading of cement into rail cars	Hard hat
4. Minor plumbing, ditch digging, and repair of equipment.	Hearing protection
5. Painting	Respiratory protection
6. Sweeping and shoveling	Gloves
7. Unloading rail cars	
8. Follow all plant safety rules and regulations	

Equipment, machinery, tools etc. required to be used:

Shovel, broom, pick, hammers, wrenches, pliers, screwdriver, com-a-long, port-a power, paint brush
 Jack hammers, sand blaster, air compressor,

Vehicles or moving equipment driven as part of the job: **License Required:**

	<u>ON PLANT</u>	<u>OFF PLANT</u>
Bob cat	Task training	
Dump truck	Class c	Class b
Fork lift	Task training	
Guzzler	Class c	Class b
Light trucks	Class c	Class c
Man lift	Task training	
Track mobile	Task training	

Percentage of time spent each day:

Walking 75 Sitting 15 Standing 10
 Indoors 50 Outdoors 50

Physical movements required on the job:

	<u>YES</u>	<u>NO</u>	<u>FREQUENCY</u>	<u>HOURS PER DAY</u>
a. Twisting	X		Frequently	3-6
b. Stooping/bending	X		Frequently	3-6
c. Squatting	X		Occasionally	0-3
d. Kneeling	X		Frequently	3-6
e. Crawling	X		Occasionally	0-3
f. Climbing stairs	X		Occasionally	0-3
g. Climbing ladders	X		Occasionally	0-3
h. Walking indoors	X		Constantly	6-12
i. Walking outdoors	X		Constantly	6-12
j. Working at heights	X		Occasionally	0-3

Physical demands required on the job:

	<u>YES</u>	<u>NO</u>	<u>FREQUENCY</u>	<u>HOURS PER DAY</u>
a. Lifting up to 10 lbs	X		Occasionally	0-3
b. Lifting 11-24 lbs	X		Frequently	3-6
c. Lifting 25-50 lbs	X		Occasionally	0-3
d. Lifting 50 + lbs	X		Constantly	6-12
e. Carrying up to 10 lbs	X		Constantly	6-12
f. Carrying 11-24 lbs	X		Constantly	6-12
g. Carrying 25-50 lbs	X		Occasionally	0-3
h. Carrying 50 + lbs	X		Occasionally	0-3
i. Reaching above shoulder	X		Frequently	3-6
j. Reaching at shoulder	X		Frequently	3-6
k. Reaching below shoulder	X		Constantly	6-12
l. Repetitive use of hands	X		Constantly	6-12
m. Power grasping with hands	X		Frequently	3-6

1. The heaviest item lifted on the job is a bag of castable/cement. Its weight is 100 lbs and is lifted occasionally.
2. The heaviest object carried while the worker walks from place to place is castable. It's weight is 100 lb and is carried occasionally.
3. The heaviest weight pushed or pulled is portable welder, its weight is 350 lb Lbs and is pushed or pulled occasionally.

Aptitude testing required: YES X NO _____

Working conditions employee exposed to:

	<u>YES</u>	<u>NO</u>	<u>DEGREES</u>
a. Minimum heat exposure	X		72 F
b. Maximum heat exposure	X		150 F
c. Minimum cold exposure	X		32 F
d. Maximum cold exposure	X		- 20 F
e. Minimum dust level	X		0 % Opacity
f. Maximum dust level	X		100% Opacity
g. Minimum noise level	X		60 dba
h. Maximum noise level	X		106 dba

**Hazardous working conditions,
Chemicals worked with on a daily basis:**

Diesel fuel, gasoline, propane, and oils and lubricants,

Other hazardous working conditions worked in daily/weekly/monthly:

Working around fixed and mobile moving equipment.

Ball mills, Kilns, Bobcats, Loaders, ect.

Additional working conditions not noted: _____

SEE BRICK CREW ANALYSIS FOR ADDITIONAL CONDITIONS DURING KILN OUTAGES
