

Concrete I

Reports to: Project Superintendent or Concrete Superintendent
Date: 6/21/10

Department: Field Operations

Job Function:

Previous concrete experience required. Must be proficient at the *Concrete Laborer Track*, in addition to performing the following:

Duties and Responsibilities:

1. Be able to perform concrete winter protection enclosures, concrete demolition and removal work using saws and jackhammers, and be able to rough and fine grade for footings, pads and slabs.
2. Be able to sort and inventory rebar piles and erect footing rebar, assist with post tension rebar installation.
3. Be able to distribute and install vapor barrier, expansion materials and wire mesh for slabs.
4. Be able to perform rough grout patching; deep excavation slope protection; be able to set-up and operate dewatering systems and install drain tile.
5. **Wall Track:** Be able to assist with hand-set and gang form wall systems including Symons, ellis, aluma panels and duraform; be able to place concrete for walls, footings, pads, mud slabs, slab on grades, elevated decks and columns.

Finish Track: Be able to hand-float footings, pads, and mud slabs; be able to pour pan stairs at a production level.

6. Be able to understand and enforce _____ safety standards.
7. Perform any other duties as assigned.

Concrete Laborer Track: With supervision, assist with slope protection and winter protection; be able to assist with concrete demolition and removal; assist with placement of vapor barrier, expansion material and wire mesh; be able to assist at concrete vibrating; be able to assist with striping and general clean up of concrete and slab forms

Education: High School diploma or equivalent.

Preferred Education: High School diploma.

Minimum Experience: 1 year concrete experience.

Preferred Experience: 2 years concrete experience.

Attributes:	Organization Skills	Flexibility
	Good Judgment	Adaptability
	Communication Skills	Time Management
	Focused	Dependable
	Thorough	Consistent
	Attention to Detail	Attentive Listener
	Results Oriented	

Administrative Skills: Strong organizational skills.
 Ability to communicate effectively with all levels.
 Ability to follow policy and procedures.
 Ability to exercise independent judgment.
 Ability to function in a high paced environment.

PHYSICAL DEMANDS

ACTIVITY	FREQUENCY				ACTIVITY	FREQUENCY			
	N	O	F	C		N	O	F	C
Time Spent					Vision/Dexterity				
Spend Time Sitting		X			Manual Dexterity			X	
Spend Time Standing				X	Finger Dexterity			X	
Spend Time Walking			X		Wrist-Finger Speed		X		
Spend Time Bending or Twisting the Body			X		Peripheral Vision			X	
Spend Time Kneeling, Crouching, Stooping, or Crawling			X		Far Vision			X	
Spend Time Climbing Ladders, Scaffolds			X		Visual Color Discrimination		X		
Spend Time Keeping or Regaining Balance		X			Depth Perception			X	
Spend Time Making Repetitive Motions			X		Skills				
Lift/Carry					Reading Comprehension		X		
Lift/Carry 10 lbs or less				X	Writing		X		
Lift/Carry 11-15 lbs				X	Letters and Memos	X			
Lift/Carry 16-20 lbs				X	Electronic Mail	X			
Lift/Carry 21-40 lbs				X	Speaking			X	
Lift/Carry 41-50 lbs			X		Public Speaking		X		
Lift/Carry 50-100+ lbs		X			Active Listening			X	
Push/Pull					Complex Problem Solving		X		
Push/Pull 12 lbs or less				X	Contact With Others				X
Push/Pull 13-20 lbs				X	Exposure				
Push/Pull 21-40 lbs				X	Very Hot or Cold Temperatures			X	
Push/Pull 41-100 lbs		X			Exposed to High Places			X	
					Exposed to Hazardous Conditions			X	
					Exposed to Disease or Infections	X			
					Sounds, Noise Levels Are Distracting or Uncomfortable			X	
					Exposed to Whole Body Vibration		X		
					Operating Vehicles, Mechanized Devices, or Equipment			X	

Key:

N – Never

O – Occasionally; 1-33% of time

F – Frequently; 34-66% of time

C – Constantly; 67-100% of time