



Job Profile and Description: **Concrete Worker** *Revised 04/9/2014*

Builds, erects and aligns concrete structures and platforms for various purposes. Responsible for joining a team that does foundations, footings, platforms, boxes, etc.

40+ hours per week (most work is inside; therefore, full weeks are normal)

Duties and Responsibilities

- Builds, erects and aligns forms for various concrete structures and foundations.
- Estimates concrete quantities, appropriate mixes of sand and cement if concrete is hand mixed.
- Must be able to build Forms (carpenter work)
- Performs duties of cutting and placing reinforcing wire mesh, tie rebar, preparing appropriate sand and cement mixtures and placing, pouring and rough leveling of concrete.
- Fine finishes concrete by floating, trowelling, edging and brushing in accordance with specifications.
- Interprets blueprints and reads survey stakes to establish correct grades.
- Utilizes hand tools and non-complex small power tools and performs minor maintenance as required.
- Operate Equipment (bobcat, excavator work, etc)
- Performs other related duties as required

Skills and Specifications

- Knowledge of the standard methods, materials, tools and equipment used in concrete construction and maintenance.
- Knowledge of the occupational hazards and safety precautions applicable to the work.
- Ability to understand and execute oral and written instructions.
- Ability to interpret blueprints and make simple calculations in order to read survey stakes and calculate areas and volumes.
- Skilled in the use and care of hand and small power tools associated with the work.
- Willing to travel as needed (typically less than 40%)

Physical Requirements

- Must be able to stand and/or be on their feet 10-12 hours / day
- Must be able to lift 50lbs as needed
- Must be able to go up and down on ladder, steps, or other lifts as needed
- Must be able to work in outdoor weather and/or unregulated temperatures for 10-12 hours / day

Education and Qualifications

- High School Diploma or Equivalent
- 2+ years experience Industrial or General Contracting Concrete Work