



DESIGN ENGINEER

POSITION SUMMARY

The **Design Engineer** is responsible for coordinating the design work involved across the entire construction process, from the inception of design by the Architects and Engineers (A&E) team, the planning and permits phases, to final Construction Documents.

ESSENTIAL DUTIES AND RESPONSIBILITIES

The position, under the responsibility of the Design Manager, organizes, consolidates and manages the different design trades of the project:

- Revise and distribute the design documents according to the contract, for each phase of the project as applicable, including:
 - Design Phase: Drawings, specifications, schedules, narratives, calculations, etc.
 - Preconstruction and Construction Phase: Shop drawings, RFI's (Request for Information) , Submittals, narratives, calculations, Design related NCR's (Non Conformance Report), SDA's (Site Design Amendments), Change Directives and Change Orders
- Ensure that the design is coordinated and that it matches the technical conditions of the contract
- Provide guidance to entitlement and Building Permits processes and deliverables
- Participate in the design plan and its procedures
- Manage the design contract(s) signed with third parties
- Establish the execution schedule for design and monitors its progress
- Assist the site teams to understand the drawings, in order to successfully carry out the production works
- Work closely with the Document Controller to ensure that the most updated design is available at all times
- Assist set-up vectors of communication between sites and third parties

SKILLS AND QUALIFICATIONS

- Minimum 5 years' experience in the Building Construction industry performing the duties described above
- Candidate must have a BS degree in Architecture or related field of studies
- Knowledge of American Building Regulations is a must; knowledge of IBC, NFPA and ASTM codes is a plus
- Must have solid building design background
- Must have working knowledge of AutoCAD, Revit, Navisworks, Photoshop
- Good communication skills and English command are a must; Spanish is a plus
- Strong ability to multitask, prioritize, and work well under pressure to meet established deadlines

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is regularly required to stand; walk; sit; use hands , handle, or feel; reach with hands and arms; and talk or hear. The employee must occasionally lift and/or move up to 20 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually quiet.