

VDC/BIM ENGINEER – JOB DESCRIPTION

NIBBI SUMMARY

Nibbi Brothers General Contractors is a dedicated team of construction professionals servicing our clients and community by building safely with integrity, innovation and quality. Our core markets include commercial, civic, seismic retrofits, historic restoration, waterfront structures, education, housing, hospitality, and community based facilities. Nibbi self-performs several scopes of work and has a structural concrete division. Nibbi Concrete partners with Nibbi's general contracting business, as well as other Bay Area General Contractors. Over 95% of our projects are negotiated, ranging in size up to \$150 million.

At Nibbi we provide dynamic career opportunities and mentoring for our employees. We encourage leadership training and continuing education at all levels. We are proud of our emphasis on fostering a strong sense of family through caring, mutual respect, and promoting a strong work / life balance. We continuously strive to recruit, develop, and retain the best talent.

POSITION SUMMARY

The VDC/BIM Engineer's primary responsibilities are to assist the VDC/BIM Manager in leading Nibbi Concrete's efforts related to Tekla/AutoCAD and BIM initiatives, provide VDC/BIM coordination, and to produce high quality shop drawings. Travel between jobsites and office locations is required. This position reports to the VDC/BIM Manager.

ESSENTIAL FUNCTIONS

- Work with project teams, architects, and designers to generate 2D shop drawings and 3D models.
- Produce highly accurate, detailed, and constructible submittals.
- Support the VDC/BIM Manager in the companywide integration of VDC/BIM software initiatives.
- Represent Nibbi in a professional manner.

RESPONSIBILITIES

- Produce and submit project shop drawings reflecting the most current and accurate information.
- Collaborate with trade partners to ensure documents and models are coordinated.
- Participate in training and mentoring of internal staff on the use of VDC/BIM related software.
- Champion the use of VDC/BIM companywide.
- Stay informed of new technologies and advancements in VDC/BIM applications.
- Assist with the implementation, use, and maintenance of Nibbi Concrete's Total Station assets.
- Travel to Nibbi's job sites and office locations as needed.
- Other related duties as assigned.

QUALIFICATIONS

Degree in engineering, or related technical field, with minimum 1 year of VDC/BIM experience. Concrete construction industry experience preferred. Candidates must have a solid understanding of design and

document coordination, knowledge of construction nomenclature and techniques, and a general understanding of various building types. This position requires a high level of fluency reading plans, specifications, and related project documents. Key competencies are initiative, communication, teamwork, dependability, collaboration, and attention to detail.

Required Technical Skills

- Tekla Structures
- AutoCad
- Revit
- Navisworks
- MS Office Suite

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee, with or without reasonable accommodation, to successfully perform the essential functions of this job. While performing the duties of this job the employee may be exposed to conditions that include weather such as heat and/or humidity and cold, fumes or airborne particles, exposure to dust and asphalt, and moving mechanical parts. There may be occasional exposure to toxic or caustic chemicals. Conditions can also include risk of electrical shock and risk of vibration. The noise level in the work environment can often be loud.

The VDC/BIM Engineer is regularly required to:

- Walk, climb stairs, sit, and stand.
- Talk and hear at normal levels.
- See with close vision, distance vision, color vision, peripheral vision, depth perception, and have the ability to adjust focus.
- Reach with hands and arms.
- Use hands and fingers to operate tools and other business machines.
- Lift and/or move up to 50 lbs.

COMPENSATION & BENEFITS

Comprehensive medical, dental, and vision
Flex plans
Life insurance
Supplemental insurance plans
401K with employer matching

PTO
Holidays
Incentive compensation bonus
Educational reimbursement
Student loan repayment assistance

Nibbi Brothers is an equal opportunity employer