



Senior Design Professional / BIM Specialist

Tracking Code

2017-104

Job Description

VERVE has a global reach and our new kids on the block brand for advanced and integrated design solutions, require our engineering and consulting teams to be committed to creating places that enhance everyday life. Our mission is to deliver exceptional design ideas and solutions through the creative blending of human need, environmental stewardship, value creation, science and art.

We are currently seeking a **Sr. Design Professional/BIM Specialist** to join our team in San Francisco, California. As a Sr. Design Professional/BIM Specialist, you are responsible for coordinating and/or undertaking the design development, production, and delivery of projects as well as provide project-specific application of expert design technology techniques as a member of the project design team or on own projects. Assignments require independent action and decision making as well as ability to supervise others.

RESPONSIBILITIES:

Design

- With preliminary direction from the project engineer or project manager, analyzes and develops approaches to the creation and modification of architectural documents, elevations, sections, details, etc. ensuring the incorporation of design intent.
- With direction from the project designer or more senior design technician, develops, modifies, and/or reviews drawings according to established standards.
- Develops strong presentations and early design studies. Prepares 2D and 3D presentation/design drawings and builds models for client/project team review.
- Understands and translates design intent into technical documents.
- May lead a small team of more junior technicians in developing solutions to technical and design detail problems following established standards.
- Assists in client, consultant and contractor project information coordination.
- Assists team leader in ensuring that documentation for all phases conforms to QA/QC and VERVE Best Practice Standards.
- Applies proper QA/QC methods throughout project.
- Conducts product and code research and incorporation of codes into technical documents.
- Mentors and directs the work of less experienced staff, may participate in professional development reviews.
- May have regular interface with clients and consultants.
- May assist in work planning and scheduling processes.
- Prepares 2D and 3D presentation/design drawings.
- May assist team in construction administration document management.
- Assures VERVE document standards are met and archives documents appropriately.
- May participate in setting up project team software parameters and management of standards.



- Facilitates internal and external communications.
- Tracks all project data in electronic files.
- Incorporates Integrated Sustainable Design solutions into projects.
- Takes personal responsibility for fostering a green workplace through sustainable work practices.
- Fosters a commitment to external and internal client service.

BIM

- Provides expertise and/or advisement to project teams for implementation of advanced design technology techniques.
- Provides feedback on project-based activities to the firm-wide building-SMART team.
- Can be a resource and team member in all phases of the project.
- Maintains current knowledge of design software, industry developments in integrated practice, and other applicable techniques.
- Devotes time to research new and upcoming technologies.
- Contributes to the production of project deliverables.
- Acts as mentor by coaching and motivating project team members in the use of advanced technologies.
- Utilizes specialist knowledge to conduct complex modeling, data management, analysis and/or optimization for architectural/engineering designs such as building massing or exterior enclosures.
- Provides specialized design analyses such as pedestrian/egress simulation, sustainable design analysis, or code compliance analysis.

Required Skills

- Advanced knowledge in building information modeling programs and applicable techniques.
- Expertise in Revit required.
- Proficiency in 3D Modeling and analysis software such as Rhino, Navisworks, SketchUp, 3dsMax Design, IES and StarCom; including the ability to configure these programs
- Strong knowledge of architectural/engineering building systems.
- Strong knowledge of sustainability, integrated design and LEED guidelines.
- Possess strong hand and CAD drafting skills.
- Proficiency in AutoCAD/Architectural/engineering Desktop.
- Proficiency in MS Office, including Word, Excel and Outlook.
- Proficiency in NewForma preferred.
- Proficiency in Photoshop, Illustrator, Sketchup, and InDesign graphic software preferred.
- Ability to effectively meet deadlines.
- Ability to work in team environment.
- Ability to communicate both verbally and in writing.

Required Experience

- Bachelor's degree in architecture or engineering required.
- 3 plus years' experience; or equivalent in appropriate education and experience required.
- Progressive experience in BIM/3D Modeling.



- LEED credential required within 6 months of employment.

VERVE is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, age, genetic information, sexual orientation, status as a protected veteran or status as a qualified individual with a disability, or any other characteristic protected by applicable Federal, State or Local law.

Job Location

VERVE – San Francisco, California, United States

Position Type

Full-Time/Regular