

VDC Specialist

IPA/BIM

Department

Salary

Pay Status

Exempt

FLSA Status

IPA Director

Immediate Supervisor

Short Description

The VDC Specialist will play a critical role in enhancing project efficiency and coordination through the effective implementation of VDC/BIM processes. The primary focus will be to facilitate collaboration among various project stakeholders, implement BIM standards and workflows, and ensure the successful implementation of VDC/BIM technologies throughout the project lifecycle.

JOB DESCRIPTION

Summary/Objective

We are looking for a flexible, results-driven team player with the ability to manage multiple tasks, produce quality work and assist the team in meeting deadlines.

Essential Functions

- Collaborate with project teams to establish VDC/BIM requirements and goals for each project
- Develop and implement project specific VDC/BIM execution plans, including defining BIM deliverables, schedules, and workflows
- Coordinate with project stakeholders to ensure seamless integration of VDC/BIM processes into project workflows
- Monitor and manage the progress of VDC/BIM tasks, ensuring adherence to established timelines and milestones
- Develop and facilitate BIM standards, guidelines, and protocols across the organization
- Process laser scan point cloud data for use in design and construction models
- Perform specialized modeling application e.g. 4D simulations, point layout extractions, etc.
- Stay updated with industry trends and advancements in VDC/BIM technologies and recommend appropriate tools and software for improved project outcomes
- Provide guidance and support to project teams regarding BIM modeling techniques, clash detection, and coordination processes
- Conduct regular quality control checks to ensure accuracy, consistency, and compliance with established BIM standards
- Facilitate effective collaboration among project stakeholders, including architects, engineers, contractors, and subcontractors, to ensure smooth information exchange
- Coordinate BIM coordination meetings, clash detection sessions, and multidisciplinary coordination reviews
- Foster a culture of knowledge sharing and provide training to project teams on BIM software and workflows
- Assist the PM with requests for proposals and specifications for Reality Capture (3D laser scanning) & other outsourced BIM/VDC services
- Perform other duties and responsibilities as assigned

Qualifications

- Bachelor's degree in Construction Management, Construction Drafting, Architecture, Engineering, or a related field and 2+ years of proven experience working as a VDC/BIM Specialist or similar role (or an equivalent combination of education and experience)
- In-depth knowledge of BIM standards and practices
- Strong understanding of project workflows and the ability to integrate VDC/BIM into these processes
- Proficiency in industry-standard BIM modeling software (e.g., Autodesk Revit, Navisworks, Plant 3D, Inventor, etc.)
- Capability with VDC applications software (e.g., Navisworks Manage, ReCap), Autodesk Application Plugins (e.g., IDEATE BimLink or Model Explorer), etc.
- Proficient with Microsoft Office (Word, Excel), Bluebeam, SharePoint, Revit Server, DMS (document management systems), A360 and/or BIM 360
- Demonstrated skill in Software/API customization and knowledge of SQL database is desired
- Familiarity with programming languages, scripting, or automation tools for BIM (e.g., Dynamo, Python) is a plus
- Strong communication and interpersonal skills, with the ability to collaborate and build relationships with diverse project teams
- Strong ability to organize, prioritize and work under deadlines

Competencies

- Organizational Skills
- Time Management
- Communication Proficiency
- Technical Capacity
- Customer/Client Focus

Supervisory Responsibility

This position has no supervisory responsibilities.

Work Environment

This job operates in a professional office environment. This role routinely uses standard office equipment such as computers, phones, photocopiers, filing cabinets and fax machines.

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.

This is largely a sedentary role; however, some filing is required. This would require the ability to lift files, open filing cabinets, and bend. This position requires the ability to sit and/or stand for long periods of time.

There may be times when site visits are required to assist in gathering information for BIM or Project Management. Necessary Personal Protective Equipment will be necessary on active projects.

Position Type/Expected Hours of Work

This is a full-time non-union position. The scheduled hours are 40 to 50 hours per week Monday through Friday but may be extended as required to execute the tasks assigned.

Travel

This position may require occasional travel to project sites.

Required Education and Experience

Bachelor's degree in Construction Management, Construction Drafting, Architecture, Engineering, or a related field and 2+ years of proven experience working as a VDC/BIM Specialist or similar role (or an equivalent combination of education and experience).

Additional Eligibility Qualifications

1. Must pass a pre-employment screen, including but not limited to a drug and alcohol screen, background check, motor vehicle records check, reference check and physical (if applicable).
2. Current and valid driver's license in the state of permanent residence (must be insurable by Jaynes automobile insurance carrier in order to drive a Jaynes vehicle).
3. Must be eligible per Fleet Safety Management policy to operate a company vehicle or a personal vehicle for company purposes.

Work Authorization

Jaynes Corporation requires that all employees be legally authorized to work in the United States. Any person employed by Jaynes must complete the federal Employment Eligibility Verification Form (I-9) and will be entered into the federal E-Verify system.

AAP/EEO Statement

All employment decisions at Jaynes are based on business needs, job requirements and individual qualifications, without regard to race, color, religion or belief, sex, national, social, or ethnic origin, age, disability, genetics, sexual orientation, or any other status protected by the laws or regulations in the locations where we operate. Jaynes will not tolerate discrimination or harassment based on any of these characteristics.

Benefits

Jaynes Corporation offers non-union interns a limited benefits package which may include medical, 401k, and ESOP.

PLEASE NOTE:

Job descriptions are designed and intended only to summarize the essential duties, responsibilities, qualifications, and requirements for the purpose of clarifying the general nature and scope of a position's role as part of the overall organization.

Job descriptions do not list all tasks an employee might be expected to perform, and they do not limit the right of the supervisor to assign additional tasks, or otherwise modify duties to be performed, even if seemingly unrelated to the basic job.

FOR MORE INFORMATION, QUESTIONS OR TO APPLY FOR THIS POSITION CONTACT:



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