

Manager: Building Collaborative Environment Services (BCES) (AR/BIM, Standards, Processes and Operations)

Syntec's Building Collaboration Environment (BCE) and AR/BIM services are poised to transform the building industry. We are looking for an experienced individual who can grow into a leadership role in helping to develop and grow a new business service line that will operate under the name: "Building Collaborative Environment Services.

Personal Qualities:

- Words like motivated, problem-solver, dependable, skilled and professional fit you to a T.
- You have a positive can-do attitude.
- You have strong AR/BIM experience with Revit, Navisworks and other related software.....
- You are a top performer who continually strives to advance your professional skill set and knowledge.
- You are a great communicator who can express complex ideas in writing, verbally and in presentations.
- You can both convey and accept feedback in a positive, professional manner.
- You respect and can meet demanding scheduling priorities.
- Your integrity and work ethic are core character traits the project team can depend on.
- A strategic visionary with sound technical skills, analytical ability and strong operational focus.
- A well-organized and self-directed individual who is a team builder.
- An intelligent and articulate individual who can relate to people at all levels of an organization.

Essential Duties:

Building Collaboration Environment (BCE) Processes, Standards, BIM Templates:

- Manages and administers all evaluation, implementation, and integration aspects of Building Collaboration Environment (BCE), BIM processes, standards and software..
- Liaison with clients and other consultants regarding BIM and cloud collaboration standards/processes.
- Provide BIM quality assurance by reviewing and maintaining Syntec and project BIM standards at various phases of the project so they adhere to Syntec standards, and client project requirements.
- Identify and implement automation tools, scripts, or other 3rd party software tools to reduce the production time.
- Model Management and administration ensuring a healthy BIM database.
- Coach, mentor, and supervise the process of virtually constructing a building by modular production (modeling and documentation tasks).

- Lead staff deployment of project-templates and ensuring team adherence to them.
- Lead and coordinate team cloud data sharing.
- Content creation per NGA BIM/CAD Standard: Families such as parametric, formula, nested and type catalogs.
- Work with all discipline's vendors on content download and update to NGA BIM/CAD Standards.
- Integration of REVIT ® products with other applications (Autodesk, Construction, Cost Estimation).
- Ensure documentation, policies, security requirements and procedures comply with contract guidelines.
- Works with project team BIM Managers to ensure standards and processes are maintained.
- Oversees Building Information Model management and administration ensuring a healthy BIM database.
- Renews and reviews the optimal BIM related software continuously and develops business cases for new investments
- Creates modeling protocols that allow for export of Revit content to analysis and visualization software and other BIM software
- Learn, maintain and grow BIM standards at the project and corporate level
- Provide support to end users to Syntec team and vendors (Helpdesk support)
- Participate in interviews of all potential VDC/BIM candidates and evaluate their knowledge base

Construction Documentation, Projects and Project Teams:

- Lead the effort of putting together a set of construction documents for multiple disciplines
- Lead BIM coordination meetings: spatial coordination of all disciplines
- Lead clash-detection and conflict resolution process
- Lead asset Line itemization process
- Lead BIM building construction scheduling process
- Participate in BIM related forums and user groups to discover new techniques; identify upcoming changes within the AEC industry in regards to the evolution of BIM processes.
- Lead record keeping processes and manages coordination processes for new construction and as-built drawings.
- Oversees coordination and management of BIM models within a multi-company team
- Model complex systems and geometry, technology configuration, customization via scripting, and training both groups and individuals

Research, New Processes and Products:

- Establishes specific BIM service propositions to meet market needs
- Organizes information and training sessions related to BIM processes, and offers guidance to staff and management regarding training needs
- Research and stay informed on VDC/BIM related software and technologies
- Maintain and develop new learning material, delivers effective training and provides ongoing education and support to Revit project teams
- Performs related duties and responsibilities as assigned/requested.

Experience:

- Minimum 10 years building experience within architecture, engineering or construction
- Bachelor's degree required: in engineering, architecture construction, or another relevant field. 5 + years related experience and a working knowledge of the most current release of REVIT, Autodesk Certificate a plus but not required.
- Experience with other related software that is helpful: AutoDesk 360 (Cloud Rendering), 3D Studio Max, Rhino, Sketch Up, FormIt (Imaging tools), Dynamo and Grasshopper (Scripting tools), DIVA, IES-VE (Analysis tools), Newforma, BIM360 Docs, ProjectWise, Solibri, Navisworks (checking, and clash detection tools), Experience with legacy CAD applications and practices
- Familiarity and experience in working with others discipline teams such as: architectural, electrical, mechanical, structural and civil.
- Familiarity and experience with the following building sectors a plus: Healthcare, Institutional, governmental and Industrial sectors
- A skilled negotiator with demonstrated ability to fully represent Syntec's interests
- Ability to work effectively as a manager and peer to accomplish necessary work.

Compensation and Benefits:

- Compensation is flexible depending on experience.
- Industry competitive benefits are available for the successful candidate

Contact Us:

We are interested in every qualified candidate who is eligible to work in the United States. Please submit your resume and a cover letter. Resumes submitted without a cover letters will be rejected. Resume and cover letter should be submitted to: Office@SyntecGroup.com

Syntec is proud to be an Equal Opportunity and Affirmative Action Employer and considers qualified applicants for employment without regard to race, gender, age, color, religion, national origin, marital status, disability, sexual orientation or status as a covered veteran.