

Summary Description:

Under the direction of the BIM and VDC Coordinators, the BIM/VDC Intern supports the implementation of Building Information Modeling (BIM) and Virtual Design and Construction (VDC) workflows on active construction projects. This role involves collecting and analyzing spatial data, integrating innovative technology, and ensuring coordination between digital models and field execution. The intern will work with Trimble RTS for spatial data collection and Trimble X7 for LiDAR scanning, spending approximately 70% of their time on BIM/VDC-related tasks and 30% on project administrative support.

Essential Job Duties and Responsibilities:

- Assist in implementing BIM/VDC tools and workflows on active projects.
- Collect spatial data points using Trimble RTS and perform LiDAR scans with Trimble X7 to support BIM/VDC workflows.
- Process and analyze scan data for integration into digital models.
- Support model coordination efforts, ensuring alignment between field conditions and design intent.
- Collaborate with project teams to enhance the use of digital construction technology.
- Provide administrative support, including documentation management and workflow coordination.
- Maintain a safe and organized work environment while following company policies and procedures.
- Other duties as assigned.

Minimum Qualifications:

- Currently pursuing or recently completed a degree in Construction Management, Architecture, Engineering, or a related field.
- Familiarity with BIM software such as Revit, Navisworks, or AutoCAD.

- Basic understanding of reality capture methods and tools (LiDAR scanning, total stations).
- Strong organizational and problem-solving skills.
- Ability to work in both office and field environments.
- Proficiency in Microsoft Office (Excel, Word, Outlook).

Preferred Qualifications:

- Experience with Trimble RTS, Trimble X7, or similar reality capture equipment.
- Knowledge of construction processes, site logistics, and digital workflows.
- Ability to interpret and work with 3D models and point cloud data.

Physical Demands and Work Environment:

- Must be able to stand, walk, climb, and work in outdoor environments.
- Ability to carry and set up surveying equipment (up to 50 lbs).
- May be exposed to construction site conditions, including uneven terrain and weather elements.
- Must be able to act competently and safely while ensuring continuous safety and productivity on job sites.

Supervisory Responsibilities:

- Reports to: BIM and VDC Coordinators
- Direct Reports: None

Benefits:

- Hands-on experience with cutting-edge BIM/VDC technology.
- Exposure to real-world construction projects and coordination processes.
- Training on Trimble instruments and reality capture workflows.
- Learning opportunities in specialty BIM/VDC software applications.
- Exposure to field and office operations of an industry-leading construction company.

- Potential for full-time employment opportunities upon successful completion of the internship.

Company Overview:

OSM has been a leader in the construction industry for more than 35 years. Our passion is building challenging projects with a spirit of collaboration and creativity. We are second to none in dedication to quality, skill, and safety. We believe that each employee contributes directly to OSM's success, and we hope all employees will take pride in being a member of our team.

The core values of OSM as a company are:

- **Accountable**
- **Excellent**
- **Committed**
- **United**
- **Tenacious**

These core values are expected and valued by all employees.

For more information about our company and projects, please visit our website:

www.onsitemanagement.com.

Resumes will be accepted via email only. Please send to: **hr@onsitemanagement.com**.

On Site Management, Inc. is an Equal Opportunity Employer