



Serving clients throughout the Mid-Atlantic region and beyond, Warfel Construction Company is widely regarded among the industry for its efforts in sustainable building practices, ethical standards, and providing innovative construction solutions. Warfel's mission is to develop Clients for Life by striving to understand the goals of our clients intimately, promoting collaborative teamwork, and delivering projects in an efficient manner. Offering a full-spectrum of construction solutions, Warfel services include preconstruction planning, general construction, construction management, design-build, facility maintenance and real estate development.

Warfel Construction Company has an exciting opportunity for a **VDC Specialist**. We are constantly looking for ways to build smarter. Our innovative Virtual Design & Construction (VDC) department is looking for a candidate who can help us stay LEAN and help champion upcoming technologies, while maintaining a best-in-class construction company.

As a **VDC Specialist**, you will be leading VDC efforts inside and outside of the department. You will work with interdepartmental teams through entire life cycles of projects, applying technologies and innovative strategies. From RFP's to RFI's, you will be an integral part in promoting, supporting, and delivering high-quality solutions to all aspects of a project's information stream.

Innovation is critical to everything we do. As a VDC Specialist, you will be able to help *shape the future* at Warfel. You can fly Drones to survey a project site, construct a model from a point cloud, walk a client through a VR experience, or share an augmented reality of a project's status with a Superintendent! The future is every changing and you have the choice to be a part of something bigger, NOW!

#### **Essential Functions of the Job:**

- Create models including Architectural interior & exterior, Structural and MEP systems
- Responsible as "Model Administrator" for assigning projects
- Continuously evaluate emerging VDC technologies, identify opportunities to match those technologies with project needs to improve workflow and increase efficiencies
- Perform a variety of Virtual Construction services (trade coordinator, quantity takeoff, virtual mock-ups, reality capture services)
- Develop models to illustrate contractor questions and solutions
- Lead / Attend model coordination meetings and maintain coordination workflow

Any given day, you can find yourself:

- Creating interesting visuals that will help tell the story to a client
- Collaborating with project teams to solve integral constructability challenges virtually / visually
- Integrating reality capture data into functional model workflow



- Virtually or physically walking through a project job site assisting with coordination-related problem solving, or clarifying design intent, or helping a client visualize their future space.

**Qualifications:**

- 2 – 4 years of experience in the Architectural, Engineering or Construction industry
- Possess a general knowledge and competency of computer hardware and software
- Proficiency with the following applications is preferred: Revit, Navisworks, AutoCAD, Procore
- Possess problem-solving ability and strong sense of urgency
- Strong communication, interpersonal skills and presentation abilities
- Ability to develop and maintain positive customer / client satisfaction

**Competitive pay and benefits offered. Warfel Construction is an equal opportunity employer.**