

VDC Specialist

Warfel Construction Company is growing, and to continually live our mission of “Clients for Life”, we are constantly looking for ways to build smarter. Our VDC (Virtual Design & Construction) department is looking for an experienced candidate who can help develop and champion new and upcoming technologies while maintaining a best-in-class construction company.

As a VDC Specialist, you will be leading VDC efforts inside and outside the department. You will work with teams through the entire life-cycle of a project. From RFPs to RFIs, you will be an integral part in promoting, supporting, and delivering high-quality solutions to all aspects of a project. Innovation is essential to everything we do, and as a VDC Specialist, you will be able to shape the future of construction at Warfel. Whether it be flying drones to survey a project site, constructing a model from a point cloud, walking a client through a VR experience, or eventually sharing an augmented reality of projects status with a superintendent, the future is ever changing. Be a part of something bigger now!

A typical work day in the life of a VDC Specialist at Warfel is anything but typical. Otherwise any given day you could find yourself...

- Creating interesting visuals that will help tell the story to a client
- Extracting quantity data from a model to support Preconstruction & Estimating.
- Helping the team understand schedule efficiencies by walking them through a 4D Schedule.
- Walking a site with a superintendent to help define a solution to an intricate coordination item.

Responsibilities:

- Generate and maintain high quality BIM content for project teams.
- Provide technical support for staff on all BIM enabled projects.
- Assist in modeling construction quality BIM's for project teams.
- Assist in research and analysis of VDC tools.
- Assist in developing VDC workflows and implementing standards for the company.
- Conduct regular training and presentation of VDC tools to staff.
- Maintain knowledge of industry trends in VDC techniques and procedures.
- Attend and participate at industry events promoting VDC technology.

Requirements:

- 2-4 Years of experience in the Architectural, Engineering or Construction industry.
- Possess a general knowledge and competency of computer hardware and software.
- Has an expert level knowledge industry software applications (AutoCAD, Revit, Navisworks, Lumion, Photoshop, ASTA Power Project etc.)
- Understands the overall construction process and/or how buildings go together?
- Can manage and communicate well with others.

Are you a lifetime learner? Do you have a design or construction background? Do you enjoy helping others? Are you a problem solver? *If you answered “yes” to these questions, we want to hear from you.*

Please submit your resume to Rick Carter at rcarter@warfelcc.com.