MOMENTUM
G L A S S

Senior VDC Coordinator

Deploy Virtual Design and Construction technologies to enhance company operations. Evaluate, prioritize and develop solutions for VDC technology; develop and maintain libraries of BIM families from proprietary curtainwall systems; and, support preconstruction estimation and design-assist initiatives with VDC and BIM capabilities. Use software and programming languages Autodesk Revit, Navisworks, AutoCAD, Dynamo Studio, Revit APIs, Navisworks APIs, C# programming language, Microsoft Visual Studio; engage in multi-trade coordination; perform 3D model review, updating, and change management; and, coordinate VDC workflow through design and production. Develop automation tools and plug-ins to support BIM/VDC workflows and adjacent internal processes; plan and create workflows and software applications to use Augmented Reality in Virtual Design and Construction; and, develop 4D scheduling capabilities to enable operations team to schedule and monitor production.

Requires a Master's degree in Engineering, Construction Management, or closely related major, or equivalent, and one year of experience in job offered or one year of experience in VDC technology; and, using Autodesk Revit, Navisworks, AutoCAD, Dynamo Studio, Revit APIs, Navisworks APIs, C# programming language, and Microsoft Visual Studio.

Place of employment: 8925 Sterling St., Suite 100, Irving, TX 75063

Send resumes to: John Shaddix, 25825 Aldine Westfield, Spring, TX 77373