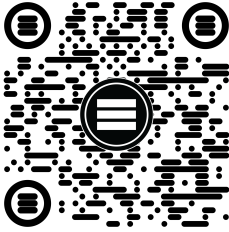




OTTO EVANS STALLWORTH III

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Education:

Professional Degree,
Bachelor of Architecture,
Howard University 2009

Certifications:

Autodesk Revit Architecture
Certified Professional
License#: 441055

Autodesk Revit Structural
Certified Professional
License#: 441113

Technical Skills:

Revit, Navisworks, BIM360,
Infraworks, Civil3D, Projectwise,
Sharepoint, ACONEX, Microsoft
Flow, PowerBI, ArchiCAD,
Sketchup, AutoCAD,
Microstation, OpenRoads,
AECOSim, iConstruct, Cut
Opening, Dynamo, ReCap, 3D
Studio Max, Adobe Illustrator

PROFILE

Otto is a LA native with 11+ years of local & global experience working in the production and management of large-scale transit and hospitality projects including rail, aviation, tunnels, ancillary buildings and hotels. This includes design experience working directly with structural, architectural, interiors, MEP, geotechnical and civil project teams. In addition to a wide range of technical skills, he has coordinated and managed complex engineering systems. He has been closely engaged with the evolving quality management process in virtual environments.

An expert user in VDC/BIM packages including Revit and Navisworks, he also has hands-on experience using Civil3D and Bentley software packages (i.e. Microstation, Navigator, OpenRoads, AECOSim). Otto continues to hone his technical skills through the use of InfraWorks, TwinMotion, Dynamo, Microsoft Flow, PowerBI and Clarity which improve efficiency and increase quality for clients. For over a decade he has utilized multiple Common Data Environments (CDEs) for digital project delivery (i.e. ProjectWise, Sharepoint, BIM360, ACONEX). He has always played a key role on multidisciplinary design teams supporting project management, production staff, engineers and architects collaborating with all parties to prepare deliverables for clients.

EMPLOYMENT HISTORY:

2022-2026	Fusion Construction
2024	STV Inc.
2020-2021	Wilson Associates
2013-2020	Mott MacDonald
2010-2013	McKissack & McKissack

SELECTED PROJECTS:**TECHNOLOGY ADVISOR – FUSION CONSTRUCTION (FUSIONCA.COM)
Long Beach, California [2022-2026]**

Responsibilities include implementation of advanced digital workflows for MEP spatial coordination, site development and quantity takeoffs for material procurement. Identifying opportunities on residential and commercial projects to add value using BIM software and cloud services for construction documents, 3D model design, data transfers and client engagement. Working closely with the business development team to increase efficiency using a variety of digital delivery methods. Establish technology ecosystem with industry-leading tools including Chief Architect, SketchUp, Enscape, Revit and OneDrive. Create internal library for collaborative training exercises and team-wide townhall meetings to educate leadership and train production staff.

**VDC/BIM MANAGER – STV Inc./Digital Advisory Services (DAS)
Transportation West, Northwest, Northeast [2024]**

Responsibilities include deployment, customization and management of Autodesk Construction Cloud (ACC) projects across the company. This required participation from leadership within the DAS group to identify current standard practices with the future in mind. Facilitating group sessions as well as one-on-one sessions with project team members for use of ACC new or advanced features. These features include project communications, model coordination, clash detection/avoidance and more, forming a true Common Data Environment. These efforts consist of intimate collaboration with project teams as well as stakeholders to establish project-specific quality control/assurance procedures. Working with leadership to create 3D model templates for all disciplines while adhering to client standards. Monitoring the development of models to ensure alignment with standards and data sharing protocols.

VDC/BIM MANAGER — Rosewood Hotel & Resort**Shurayrah Island, Saudi Arabia [2020-2021]**

Responsibilities include meeting the rigorous VDC/BIM requirements provided by our client, the Red Sea Development Company. The unique nature of this project and the company's lack of experience in 3D delivery demanded intimate client engagement.

VDC/BIM MANAGER — Mondrian Hotel**Auckland, New Zealand [2020-2021]**

Responsibilities include leading our project team in identifying critical design issues where 3D models are most valuable. Due to the lack of contractual VDC/BIM requirements involved intense team collaboration and constant communication with all JV partners.

VDC/BIM MANAGER — Four Seasons Hotel & Resort**Al Khobar, Saudi Arabia [2020-2021]**

Responsibilities include the development of virtual design workflows tailored to the specific needs of the architectural interiors discipline. This was the company's first project with contractual VDC/BIM requirements which meant the creation of 3D collaboration processes from scratch. Also developed training for production staff and management.

VDC/BIM MANAGER — Changi Airport Terminal 5, Buildings Contract (MBC)**Singapore [2019-2020]**

Responsibilities include creating VDC/BIM coordination workflows to enable an efficient design review process. The terminal building design required a very robust coordination process and demanding work schedule due to its complexity. We managed 150+ 3D models in BIM360 and across several other CDE platforms.

VDC/BIM MANAGER — Changi Airport Terminal 5, Civil Contract (MCC)**Singapore [2018-2020]**

Responsibilities include developing methods for deliverables tracking and value engineering utilizing advanced data manipulation. Coordinating model development between 40 individual projects averaging 4-5 disciplines each and overseeing the quality control process. Verifying quality and accuracy of 3D models/drawings across entire project to ensure Employer Information Requirements are achieved. Upskilling design teams to build 3D models with embedded COBie/UniClass metadata to allow our client to take advantage of facility management opportunities with the owner/operator.

VDC/BIM MANAGER — LAX Airport, Automated People-Mover (APM)**Los Angeles [2017-2018]**

Responsibilities include creating and developing digital delivery procedures with JV partners to align with client requirements. Manage and document specific workflows for drawings produced and reviewed in virtual environments. Coordinate between all team members to ensure the proper use of the primary Common Data Environment. Promote and enforce communication across the project team using new digital tools such as OneDrive and Bluebeam. Collaborate to generate and evolve new workflows centered around the UK VDC/BIM standards where applicable in the US market.

VDC/BIM MANAGER — Jakarta Metro Project (MRTJ)**Indonesia [2020]**

Responsibilities include the development of a complete data management strategy and the integration of several CDEs to establish a complete digital delivery system. The system consists of ProjectWise, AssetWise, BIM360 and SharePoint. This requires constant interfacing with the client and Bentley to achieve the best solution.

VDC/BIM COORDINATOR – North/South Corridor Projects (LTA)**Singapore [2019-2020]**

Responsibilities include but not limited to establishing 3D coordination workflows for teams delivering to a client not accustomed to receiving 3D deliverables and a project team used to using 2D CAD. Finding ways to influence people and shift mindsets from traditional ways of working. Producing content to train the project team and demonstrate the value of working in a dynamic virtual environment. Working intimately with the client to digitize and streamline their submittal process.

VDC/BIM MODELER – Ho Chi Minh City Metro Line 2**Vietnam [2019]**

Responsibilities include the study of Pham Van Hai Station using advanced digital tools. Project's focus was optimizing the construction sequence using 3D simulations and visualizing the possibilities for community redevelopment in the immediate construction area.

VDC/BIM MODELER – Orange West Line**Bangkok, Thailand [2019]**

Responsibilities include preparing bid material for potential client/JV partner meetings and produced 3D animations/fly-throughs to understand the 11 underground stations and twin-bored tunnel alignment in the context of a dense urban environment.

VDC/BIM COORDINATOR – Northwest Rail Link (Sydney Metro)**Sydney, Australia [2016]**

Responsibilities include facilitating the design process utilizing a range of VDC/BIM tools and clash detection software. Promote and enforce communication across the project team to achieve buildable design resolutions. Collaborate with the systems team to establish and evolve new workflows centered around BS1192 (UK VDC/BIM Standard). Implement new software to automatically generate and cut structural penetrations in 3D models.

VDC/BIM COORDINATOR – Regional Connector Transit Corridor (LA Metro)**Los Angeles, CA [2014-2017]**

Responsibilities include coordinate and provide support to Revit modelers from seven different disciplines. Manage efforts and model as-built information to be imported to master model with utilities, rail alignment, stations, tunnels and civil roadwork including project wide clash detection. Assist with project start-up efforts and office management tasks. Work directly with architects and engineers to produce final design drawings. Interface on a daily basis with contractor to enhance communication for design+build phase.

VDC/BIM COORDINATOR – Chesapeake Bay Bridge-Tunnel**Virginia Beach, VA [2018]**

Responsibilities include the development of design coordination workflows with remote teams across the country/world in a dynamic virtual environment. Due to the late implementation of VDC/BIM methods, we had to identify ways to gain value without wasted effort and work within the remaining budget. This effort included hands-on training and workshops to rapidly educate teams on efficient use of Revit/Navisworks and clash avoidance/detection.

VDC/BIM MODELER – Eastlink Extension (Sound Transit)**Seattle, WA [2013-2014]**

Responsibilities include create and design Revit MEP model in collaboration with the architectural master model. Run preliminary clash detection to identify overlapping of mechanical systems. Maintain 3D models for HVAC, fire protection and plumbing to export plans, sections and detail drawings into 2D AutoCAD drawings. Export material takeoffs from VDC/BIM models in custom, detailed Excel spreadsheets.