



BUILDING TOMORROW.
SERVING TODAY.

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- 📍 Orange, New Jersey

CORE EXPERTISE

- 🔄 Digital Transformation
- 🧠 Artificial Intelligence
- 🏗 Construction Technology
- 🏠 VDC & BIM
- 📊 Data Analytics & Power BI
- 💡 Innovation Management
- 👤 Executive Leadership
- 🔄 Change Management
- 🎯 Strategic Planning
- 🏛 Public Policy & Governance
- 🗣 Executive Communications

TECHNICAL SKILLS

- AI Tools: ChatGPT, Claude, Copilot, Midjourney
- Autodesk Revit, Navisworks, BIM 360
- Unreal Engine, Twinmotion, 3ds Max
- Microsoft Power BI, Power Platform, Looker Studio
- Microsoft 365
- Adobe Creative Cloud
- Project Management Platforms

EDUCATION

Master of Science in Architecture
Pratt Institute
2011

Bachelor of Architecture
Pratt Institute
2010

CERTIFICATIONS

OSHA 30-Hour – Rutgers University
Issued Dec 2018 · Credential ID 12-602117299

Municipal Land Use Law & Planning Certificate
State of New Jersey · 2021

LEADERSHIP & SERVICE

- **Council Member, South Ward**
City of Orange Township, NJ · 2026–Present
- **Chair, Zoning Board of Adjustment**
City of Orange, NJ · 2020–2026
- **2nd Vice President & ECJ Committee Chair**
NAACP, Oranges & Maplewood, NJ · 2023–2025
- **Board Member**
Symbiont Inc. · 2021–Present
- **Board Member**
Valley Arts · 2020–2022
- **Founder**
Seven Oaks Society · 2020–Present

JAMES H. WARD, III

DIGITAL TRANSFORMATION EXECUTIVE

AI · CONSTRUCTION TECHNOLOGY · INNOVATION LEADER · PUBLIC SERVANT

ABOUT ME

Visionary executive at the intersection of construction, technology, and innovation. I lead digital transformation and AI initiatives that improve how organizations design, build, and operate. With 15+ years of experience delivering technology solutions on more than \$20B in construction projects, I bridge strategy with execution to drive measurable business impact. I also serve as an elected Council Member focused on transparency, technology, and building stronger communities.

CAREER HIGHLIGHTS

🏗 **\$20B+**
Cumulative construction value of projects supported

🧠 **AI STRATEGY**
Led enterprise AI adoption improving productivity and innovation

📊 **DATA-DRIVEN**
Built executive dashboards transforming data into decision advantage

👤 **HIGH-PERFORMING TEAMS**
Developed and led cross-functional teams across disciplines

🏛 **PUBLIC LEADERSHIP**
Elected official advancing transparency, technology & community impact

PROFESSIONAL EXPERIENCE

JRM Construction Management

5 yrs 3 mos

Senior Innovation Manager

Full-time · May 2021 – Present · 5 yrs 3 mos · New York, NY

- Develop new, and strengthen existing, business relationships.
- Execute a company-wide 3D First – Data Centric approach.
- Enable the current workforce with 3D skills and cloud-based project management best practices.
- Lead efforts to secure new work using modern toolsets.
- Establish, build, and grow a team focused on logistics and crafting stories with real-time visualization.
- Marketing, Presentations & +9 skills

Columbia University in the City of New York

7 yrs 7 mos

Adjunct Professor

Part-time · May 2019 – Present · 7 yrs 7 mos · New York, NY

School of Professional Studies – Construction Administration

Professor for the introductory course in BIM for Construction Managers, giving a functional understanding of how 3D data can be leveraged in the construction management process. Class sessions explore the benefits of BIM tools and methods as used by design teams, construction managers, sub-contractors, and owners. Students work with actual industry tools to create BIM models, extract quantities for estimation, link models to construction schedules (4D simulations), and generate clash reports. Once a BIM backbone is established, discussions highlight advanced applications, integration opportunities, contractual theories, and the introduction of third-party software. Also teach graduate coursework in construction technology, BIM, AI, and innovation.

- Community Outreach, Management & +1 skill

AECOM Tishman

8 yrs 5 mos

BIM Multimedia Manager

Full-time · Jan 2013 – May 2021 · 8 yrs 5 mos

As a member of the Emerging Technologies division, identified new technology solutions to advance innovation and mobile workflow for BIM managers in the field – delivering educational seminars to increase understanding of new and existing tools, and serving as a resource for technology solutions. Created and led a team providing visual support for project acquisitions; building and visualizing BIM models to communicate construction logistics and other difficult-to-explain concepts in both animation and stills. Recognized as a company leader, spearheading new-technology adoption and educating team members on best practices. Completed three levels of the AECOM High Potential Program and served as a certified Career Coach in the AECOM Lift and Elevate Program.

- Marketing, Presentations & +7 skills

Technology Specialist

2013 – 2021 · 8 yrs

Contributed to major NYC developments including World Trade Center, Hudson Yards, One Vanderbilt, Manhattan West, and 270 Park Avenue.

SIGNATURE PROJECTS

🏗 **WORLD TRADE CENTER**
Multiple Buildings

🏗 **ONE VANDERBILT**
Office Tower

🏗 **HUDSON YARDS**
Mixed-Use Development

🏗 **270 PARK AVENUE**
Office Tower

🏗 **MANHATTAN WEST**
Mixed-Use Development

🏗 **NEW YORK PUBLIC LIBRARY**
Stephen A. Schwarzman Building

✈ **BRITISH AIRWAYS EWR LOUNGE**
Aviation

PUBLIC SERVICE



COUNCIL MEMBER

City of Orange Township, NJ
2026 – Present

- Elected to represent the South Ward of Orange Township.
- Champion transparency, fiscal responsibility, and technology modernization.
- Lead initiatives in infrastructure, public safety, sustainability, and community engagement.
- Collaborate with county, state, and community partners to advance strategic priorities.