Dr. Johnny Fortune

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SUMMARY

Strategic thought leader with extensive expertise in the Architecture, Engineering, Construction, and Owner/Operator (AECO) industry. Possesses a lifelong commitment to leadership development, helping others develop professionally and personally, and impacting the industry on a corporate, national, and global scale. Passionate about utilizing technology to improve business and industry processes. Focused on building meaningful and lasting relationships.

SKILLS

- Program/System Development and Management: Long/Short-term Strategies | Budgets | Schedules | Planning & Execution
- Process Management: Performance Improvement | Develop & Document Lean Processes/Workflows | Process Optimization
- Project Management: Initiate | Plan | Execute | Monitor & Control | Close
- Change Management: Plan | Analyze| Design | Develop | Implement | Evaluate
- Subject Matter Expert: Building Information Modeling/Management (BIM) | Virtual Design & Construction (VDC) | Building Technology Digital Standards | Emerging Technologies for Digital Transformation (Digital Twins, AI)
- Business Development and Continuity: Client Relationship Building Marketing | Identify CSF/KSF/KRAs | Develop KPIs to Measure Success
- Communication & Presentation: Listening | Verbal | Written | Visual | Podcast
- Team Management: Effective Responsibility Delegation | Team Organization
- Meeting Management: Plan | Organize | Execute | Follow-up
- Self-Management: Highly Self-Motivated | Action-Oriented | Acute Attention to Detail

PROFESSIONAL EXPERIENCE

AECO Digital Technologies SME, Self Employed | Pensacola, FL | 2025-Current

Provides consulting services related to Digital Transformation, specifically in the AECO industry. Provides deep analysis of organizational digital requirements and workflows in comparison with the National BIM Standard, National CAD Standard, other leading organizations' standards and processes, and industry best and emerging practices. Provides Performance Improvement consulting and change management using proven and research-based techniques, including needs assessment; gap analysis; cause analysis; interventions or solution set selection, design, and development; solutions implementation and management, and various types of performance evaluation.

Adjunct Instructor, University of West Florida | Pensacola, FL | 2019-2021, 2024-Present

Development and delivery of several online courses for university seniors in the Building Construction program. Transitioned courses from traditional face-to-face delivery to online learning. Completely designed the courses, including datasets. Provides weekly modules with interactive content and assignments that align with the course learning objectives. Courses include BIM (overall BIM Theory, Design Authoring with Revit for all disciplines, 3D Coordination with Navisworks), Construction Administration, and Internship/Senior Project (mentoring, personal and professional growth development, capstone project and internship oversight).

National Institute of Building Sciences | Washington, DC | 2022-2025

Executive Director for the National BIM Program: Supported the preparation of specific studies, development of documentation for proposals and industry reports, and preparation of presentations and promotional materials on BIM. Represented NIBS at meetings and workshops, reviewed technical literature and research, and served as a technical liaison to industry groups. Coordinated the work of volunteer and subcontracted project committees and professional services subcontractors. Interfaced with Federal Government and construction industry constituents and associations. Prepared written plans and communication materials to advance the built environment.

Council Management: Served as staff lead for the NIBS Digital Technology Council, Digital Twin Integration Subcommittee, and Facility Management and Operations Council. Developed, managed, and coordinated committee activities and budgets.

Special Projects Manager: Provided management and technical support for a range of high-impact projects, including proposal development, project management (from inception to closeout), and the creation of final work products. Leveraged data analysis and reporting tools to track project performance and manage subcontractors. Responsibilities included offering technical, administrative, and liaison support to national technical committees and project groups. Served as a NIBS subject matter expert, conducting literature reviews, developing briefing materials, presenting at meetings and conferences, and authoring thought leadership articles for trade media organizations. Served as product lead on the National CAD Standard and National BIM Standard. Managed innovative projects aimed at advancing the industry. Developed, launched, and hosted the Building Innovation podcast, including an award-winning episode for Mental Health in Construction.

Graduate Assistant, University of West Florida | Pensacola, FL | 2021-2022

Worked directly with faculty to redesign and/or update online courses in Canvas for UWFs College of Education and Professional Studies. Redesigned a master's level course for Instructional Design and Technology students that uses Articulate 360 (StoryLine, Rise, Review, and Content Library) to teach them how to develop web-based instructional courses. Created a 16-week online course with Module Learning Outcomes that related to the

overarching Course Learning Outcomes. Created how-to content with a wide array of assignments for assessment.

BIM Manager, Prime AE Group | Pensacola, FL | 2021-2022

Served as the companywide BIM manager. Continually developed, organized, coordinated, and maintained BIM implementation best practices, procedures, and libraries. Worked with AE's IT group to manage BIM software products and new releases. Provided hardware and network support as it related to companywide BIM production. Developed and maintained BIM templates and standards and integrated Client standards, as applicable. Assisted on BIM project setup, family creation, modeling, 3D rendering, BIM detailing strategies, and model sharing during the design and construction phases. Facilitated BIM processes related to sustainable design, facilities management, cost estimating, and specification integration. Chaired the company BIM User Group, provided BIM technical orientation to new hires and continuing education to all BIM users via regular training sessions. Worked with the company's marketing department to promote BIM capabilities.

Director of Digital Technology (formerly BIM/IT Director), Bullock Tice Associates | Pensacola, FL | 2006-2021

Experienced in over 500 projects as a BIM Director. Managed the overall BIM process for all the firm's projects. Developed and maintained corporate BIM Standards. Led various task groups focused on specific topics, such as Virtual Reality, Content Management, and User Support. Coordinated directly with the CEO and COO regarding overall BIM strategy. Directed/supervised/enforced and reported on the performance of BIM department systems and productions. Participated in the selection, training, development, and evaluation of new and existing BIM personnel. Mentored BIM Technicians, Architects, and Interior Designers on BIM applications; responsible for training all team members, including other Project Managers on any new design software programs, contract BIM requirements, processes, and workflows. Developed BIM project execution plans and managed kickoff meetings. Led online and on-site 3D coordination and clash detection/avoidance meetings and documented and distributed action items to team members. Developed QA/QC procedures to ensure quality. Conducted random project reviews to ensure that standards were being properly followed by all teams. Recommended design changes, as appropriate. Developed, organized, and maintained templates, drawing library, and support files and folders for BIM system. Provided guidance on project standards coordination with clients and consultants. Provided production support for all BIM users by troubleshooting errors or difficulties with BIM software and related programs.

Managed the overall Technology budget for the firm. Recommended long-range plans, schedules, budgets, and priorities. Developed, maintained, and administered the corporate Backup Disaster and Recovery Plan, Technology Manual, IT and Computer Usage Policy, Asset Database, and various how-to documentation for all IT. Directed and managed all IT consultants and services. Generated written technology evaluations for future software consideration, potential, and adoption. Responsible for implementing innovative technologies, including work-from-home technology tools and aids.

Collaborated with firm owners and leaders for additional business enhancements, such as process optimization, continuous improvement, human performance improvement, root cause analysis, and evaluation systems. Developed and executed onboarding for new employees. Designed the Career Development System. Used *Performance Improvement* and *Instructional Design and Technology* tools, models, techniques, and theories to facilitate change management across all systems and departments in the firm.

Owner, CADNET Services | Dothan, AL | 2005-2006

Provided contract labor for various architects and engineers in the design and drafting of commercial developments in the Wiregrass Area. Gained additional experience in producing multi-discipline drawing sets, including Civil, Structural, Landscaping, Architectural, Mechanical, Electrical, Plumbing, and Fire Protection. Provided overall project quality management services. Established personal clientele for residential projects. Provided Design Software and Information Technology/Networking services for G. Mark Pepe Architect, Palmer Electric Engineering, Proximus Engineering, and Milner Mayne Architects.

CAD Technician, Milner Mayne Architects | Dothan, AL | 2002-2005

Used Computer Aided Design (CAD) to develop construction documents and 3D modeling. Worked closely with Architects and clientele to ensure the design and drafting process remained within budget limitations and was completed to stakeholder satisfaction. Established internal computer network and processes for efficient workflows. Assisted in the development of various multi-discipline drawings. Provided overall project quality management.

Organizations/Committees

- buildingSMART Alliance® (BIM Council) | Board of Direction 2015-2016, Chair | 2017, Past Chair | 2018-2022, Advisor)
- National BIM Guideline for Owners | Contributing Author, Development Comm 2015-2016
- USACE/Industry BIM/CIM Consortia (UIBCC) | Workgroup Lead for NBIMS-US™ V3 Balloted Content | 2013-2022
- United States National CAD Standard (NCS) Steering Committee Member | 2014-2022
- National BIM Standard - United States® (NBIMS-US™) Planning Committee | 2013-2022
- NCS BIM Ad-Hoc Task Team Chairperson | 2012-2014
- Other bSa Council Committees, Ad-Hoc Task Teams, and Ad-Hoc Workgroups include: NBIMS-US™ Project Committee | NCS Project Committee | NBIMS-US™ Reassessment Committee
  Other Membership Organizations: U.S. Green Building Council | Autodesk User Group International

EDUCATION

- Instructional and Performance Technology, Ed.D.: University of West Florida | Aug. 2020-May 2024
- Human Performance Technology, Graduate Certificate: University of West Florida | May 2020

- Technology Leadership – Instructional Design and Technology, M.Ed.: University of West Florida | Aug. 2018-Aug. 2020
- Engineering Technologies – Building Construction, B.S.: University of West Florida | May 2014-Dec. 2017 | Summa Cum Laude | President's Honor Roll, 2015-2017 | NAIOP Northwest FL Scholarship 2015 Recipient
- Computer Science, A.A.: Pensacola State College | Jan. 2011-May 2014 | Magna Cum Laude | President's List 2012-2014

CERTIFICATIONS

- Associated General Contractors of America: Certificate of Management:
  - Building Information Modeling (CM-BIM) since 2018
  - Lean Construction (CM-Lean) since 2019
- USGBC: LEED Accredited Professional since 2009
- CSI: Construction Document Technology (CDT) since 2015
- John Maxwell Team Certified Member (leadership mentor) since 2020
- Autodesk Certified Professional: Revit Architecture 2009-2020 & AutoCAD 2014
- OSHA: 30-hour Construction Safety 2015
- Dale Carnegie: Leadership Training 2012

PROFESSIONAL TRAINING

- Autodesk University | 2006-2020, 2023, 2024
- DBIA | 2023, 2024
- IHEEP | 2023, 2024
- National Facilities Management & Technology Conference/Exposition | 2018
- BIMForum | 2016-2019
- Bentley | 2010
- Developing the Leader Within You | John Maxwell 2009
- Customer Care Coach | JoAnna Brandi 2007
- D.I.S.C. (Communication Styles) Training | 2006

KEY PUBLICATIONS

- National CAD Standard V7 | 2025 Contributing Author, Product Director
- National BIM Standard-US™ V4 | 2024 Contributing Author, Product Director
- Digital Twins for the Built Environment | 2024 Contributing Author, Product Director
- VA BIM Manual V2.2 | 2017 Contributing Author, Subject Matter Expert, Editor, Layout; U.S. Department of Veterans Affairs
- National BIM Guide for Owners | 2017 Contributing Author, National Institute of Building Sciences
- VA Drawing Deliverable Requirements | 2016 Primary Author, Subject Matter Expert, Layout; U.S. Department of Veterans Affairs
- Message from the Chair of the buildingSMART alliance® | 2015-2016 Column Author, Journal of the National Institute of Building Sciences

- BIM Implementation | National CAD Standard V6 2014 Primary Author, TaskTeam Chair
- Introduction & Various content for NBIMS-US™ V3 | 2014 Ballot Author

KEY PRESENTATIONS

Autodesk University

- National BIM Standard United States: An Overview of Version 4 | 2024
- Building Your BIM Standards | 2018
- New & Improved–How the National CAD Standard is Adapting to Industry Trends | 2016
- NCS Goes BIM: BIM Implementation for the National CAD Standards | 2014
- Connecting the National CAD and BIM Standards | 2013

AEC Next

- National BIM Standards: What's Now? What's Next? | June 2018
- Effective Model-based Coordination Review Strategy | June 2018

BIM Forum

- NIBS Digital Transformation Initiatives | BIMForum Peru | 2024
- BIM Standards: Where Are We? Where Are We Going? | St. Louis 2019
- USACE Advanced Modeling Requirements and the Necessary Tools to Complete the Job | Las Vegas 2018
- Implementing an Effective Model-based Coordination Review Strategy | Dallas 2017
- Introduction to the National BIM Guide for Owners | San Diego 2017

NIBS Building Innovation Conference & Expo

- Overview of the U.S. National BIM Program | 2023
- Overview of the National BIM Guide for Owners | 2017
- NCS Reference Standard | 2014

Other AEC Industry Events

- NIBS National Digital Transformation Initiatives | 2024
  - CURT National Conference
  - 2nd Annual BIM Smart Summit
- Improving Project Delivery Through Strategic VDC Deployment | DBIA 2023
- U.S. National BIM Program and Standards Presentations | 2023
  - CMAA
  - IHEEP
  - Procore Groundbreak
  - BiLT
  - COAA

Educational Conferences and Events

- Online Whiteboards | AECT National Conference | 2023

- Characteristics of a Successful EdD Student: An Interactive Creative Exchange | CPED Convening | 2023
- Increasing Engagement and Student Learning in an Online Doctoral Program | AECT National Conference | 2022

PROJECTS

Below is a sample of various project experiences.

Project Manager

Products and Project Management for NIBS
- AI in Design and Construction Management (federal agency)
- Owner AEC Technology Adoption Study (nationwide study)
- U.S. Standards and International Standards Analysis and Adoption
- National BIM Standard-United States V4
- National CAD Standard V7
- Digital Twin Integration Subcommittee Position Paper

Standards Development for the U.S. Department of Veteran Affairs
- VA CAD Standards Analysis
- VA Drawing Deliverable Requirements
- VA BIM Guide 2.2
- VA PG 18-15 A/E Submission Guidelines

Instructional Designer

- BCN4940 – Construction Internship/Senior Project
- BCN4701 - Construction Administration
- BCN4258C - Building Information Modeling
- EME 6415 - Digital Video for Instruction
- EME6414C - Web-Based Instruction
- EME6607 – Implementation of IT Projects
- EME6626 – Emerging & Innovative Technology Systems

BIM Manager (Department of Defense)

- VA Joint Outpatient Clinic (JOPC), Panama City, FL | $8.9M
- Design/Build VA Medical Center Parking, VA Medical Center, Biloxi, Mississippi | $12.6M
- AvFID Facilities, Duke Field, Florida | $31.5M
- ADAL for Special Operations School, Hurlburt Field, FL | $ 6.4M
- SOF Operations Facility, Hurlburt Field, Florida | $10.1M
- Design/Build Renovations and Alterations to the Naval Hospital, Naval Station Guantanamo Bay, Cuba| $19.5M
- Navy Lodge Addition, NCBC, Gulfport, MS | $ 10.8M
- SOF Rotary Wing Hangar, Ft. Campbell, KY | $34.5M
- Bachelor Enlisted Quarters and Fitness Facility, NCBC, Gulfport, MS | $47.1M

- Various other project types: CDC | MOB | Aircraft Support Facilities | Training Facilities

BIM Manager (Private Sector)

- Holiday Inn Resort Hotel Destin West (Enhanced Use Lease), Ft. Walton Beach, FL | $19M
- Emerald Breeze Resort Hotel (Holiday Inn Resort Hotel, Destin West), Eglin AFB, Enhanced Use Lease, Okaloosa Island, FL | $14.5M
- St. Paul Catholic Church Design Phase 1, Pensacola, FL | $6.4M
- NASA Shared Service Center, Stennis Space Center, MS | $32.1M
- UWF/Maritime Park Orchestra Pavilion, Pensacola, Florida | $1.8M
- Pensacola State College South Santa Rosa Center | $8.8M
- Marine Services Guard Quarters, Caracas, Venezuela | $13M
- Various other project types: Educational | Ecumenical | Parking Structures | Retail

SOFTWARE EXPERTISE

- Adobe: Acrobat | Photoshop | Premiere Pro | InDesign | Illustrator
- Autodesk: Revit | Navisworks | AutoCAD Architecture | 3ds Max |BIM 360 | ACC
- Bentley: Building Designer | Microstation
- Instructional Design: Articulate 360 (StoryLine, Rise, Content, Review) | Canvas LMS
- Microsoft Office365: Word | Excel | PowerPoint | Access | Outlook | OneNote | SharePoint | Publisher | OneDrive for Business | Teams | Project | Visio
- Online Tools: Monday.com | Hubspot | Mural | Miro | Google Suite | Lucidchart | Zoom
- Other: Bluebeam | SketchUp | Camtasia
- Virtual Reality: Oculus Rift | Enscape3D

INFORMATION TECHNOLOGIES ADMINISTRATION

- Subscription/Contract Administrator: Autodesk AEC Collection | Adobe Creative Cloud | Bentley | Microsoft Office 365 | AppRiver | IT Managed Services | BlueBeam | SketchUp | Basecamp HQ | General Licensing Management | Web Conferencing
- Hardware Purchase/Lease Management: Dell Computers | Networked Printers & Plotter | Retail/Wholesale Outlets | General Hardware Management

REFERENCES

John Messner, PhD

- Charles & Elinor Matts Professor of Architectural Engineering
- Penn State University
- (814) 865-4578 | jmessner@engr.psu.edu

Worked with John on the National BIM Program, National BIM Standard, buildingSMART alliance®, and National BIM Guide for Owners since 2014.

Steve Hutsell

- Innovation Director, Engineering Research Development Center (ERDC)
- Seattle District, US Army Corps of Engineers
- (206) 316-3965 | Steve.Hutsell@usace.army.mil

Worked with Steve on the USACE/Industry BIM/CIM Consortia in developing several standards for the USACE since 2014.

Holley Handley, EdD

- Assistant Professor, Interim Dept. Chair, Instructional Design and Technology
- University of West Florida, College of Education and Professional Studies
- (850) 474-3307 | hhandly@uwf.edu

Studied under Dr. Handley during masters and doctorate programs. Committee member for my dissertation in practice.

Derek Mast

- Architect
- Self Employed | Professional Consultant
- (330) 328-6809 | projecterra@gmail.com

Derek was my direct supervisor at Prime AE group.

Byron Havard, PhD

- Professor, Instructional Design and Technology
- University of West Florida, College of Education and Professional Studies
- (850) 474-2952 | bhavard@uwf.edu

Studied under Dr. Havard during master's and doctorate programs. Committee chair and mentor for my dissertation in practice.

ACKNOWLEDGMENTS

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I've worked with Johnny on multiple projects related to setting industry standards, including the buildingSMART alliance BOD and as a technical advisor to the grassroots organization, Construction Progress Coalition. Johnny combines meaningful technical expertise with a genuine desire to improve the status quo. As a leader he expertly assembles teams with diverse perspectives in order to effectively chip away at solving big problems. With a keen eye on larger objectives, he knows how to navigate near term/long term strategies and align resources effectively. If it weren't for Johnny's strong recruiting skills I would have remained on the sidelines and missed the opportunity to affect change. His uncanny ability to see unique skillsets and align them towards a common goal is a rare find in leadership today. I rank Johnny as a key ally who I am indebted to for many reasons but who I would serve alongside with again for any reason.

Sasha Reed
Director of Industry Advancement, Procore

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Johnny has been a colleague of mine for many years now. We have worked together for the National CAD Standard and the National BIM Standard. I have not met very many people as dedicated as he. Once he sets his mind to accomplishing a task, he puts forth all his efforts toward that until it is done. I have found his friendship and guidance very helpful over the years we have known each other and look forward to working with him long into the future.

Ed Lowe
Chair of the United States National CAD Standard Project Committee
CAD Coordinator for Burgess & Niple

PRESENTATIONS & PUBLICATIONS

Presentations:

Belkofer, A., Berkoe, J., Carney, I., & **Fortune, J. D.** (2023, October 31). *Improving Project Delivery Through Strategic VDC Deployment in Design-Build* [Panel]. DBIA VDC Leadership Exchange, Washington, DC.

Eagle, A., **Fortune, J. D.**, & Gurney, M. (2023, October 6). *Characteristics of a Successful EdD Student: An Interactive Creative Exchange*. CPED Convening 2023, Pensacola, FL.

Fortune, J. D. (2013, November). *Connecting the National CAD and BIM Standards* [Industry Talk]. Autodesk University, Las Vegas, NV.

Fortune, J. D. (2014a, January 9). *The United States National CAD Standard® (NCS): Reference Standard*. Building Innovation 2014, Washington, DC.

Fortune, J. D. (2014b, November). *NCS goes BIM: Building Information Modeling Implementation for the National CAD Standards* [Industry Talk]. Autodesk University, Las Vegas, NV. https://www.autodesk.com/autodesk-university/class/NCS-goes-BIM-Building-Information-Modeling-Implementation-National-CAD-Standards-2014

Fortune, J. D. (2015, August 11). *BIM/GIS Integration: A Standards Approach* [Industry Talk]. GeoBuiz Summit, Bethesda, MD.

Fortune, J. D. (2016a, January 12). *Executing the Plan*. Building Innovation 2016, Washington, DC.

Fortune, J. D. (2016b, November). *New and Improved—How the National CAD Standard Is Adapting to Industry Trends* [Industry Talk]. Autodesk University, Las Vegas, NV.

Fortune, J. D. (2017a, January 11). *Building Smarter Together*. Building Innovation 2017, Washington, DC.

Fortune, J. D. (2017b, January 12). *Overview of the National BIM Guide for Owners*. Building Innovation 2017, Washington, DC.

Fortune, J. D. (2017c, April 5). *Introduction to the National BIM Guide for Owners* [Industry Talk]. BIM Forum, San Diego, CA.

Fortune, J. D. (2017d, August 17). *Introduction to the NCS V6: BIM Implementation* [Virtual Presentation]. NCS 6 Webinar Series, Virtual.

Fortune, J. D. (2018a, November). *Building Your BIM Standards: Essential Elements for Revit Workflows* [Industry Talk]. Autodesk University, Las Vegas, NV. https://www.autodesk.com/autodesk-university/article/Building-Your-BIM-Standards-Essential-Elements-Revit-Workflows

Fortune, J. D. (2018b, November). *How to Utilize the Suite of National BIM Standards to Improve Project Delivery* [Industry Talk]. Autodesk University, Las Vegas, NV.

Fortune, J. D. (2023a, February 7). *Accelerating Digital Transformation to Address Challenges and Opportunities in the Built Environment* [Industry Talk]. CURT National Conference 2023, San Antonio, TX.

Fortune, J. D. (2023b, June 17). *Introduction to the US National BIM Program*. Digital Built Week Americas, Dallas, TX.

Fortune, J. D. (2023c, September 6). *Accelerating Digital Transformation with the US National BIM Program*. Building Innovation 2023, Washington, DC.

Fortune, J. D. (2023d, September 19). *U.S. National BIM Program & National BIM Standards* [Industry Talk]. Procore Groundbreak, Chicago, IL.

Fortune, J. D. (2023e, November 9). *National BIM Standard United States®: An Overview of Version 4* [Industry Talk]. Autodesk University, Las Vegas, NV.

Fortune, J. D. (2023f, November 30). *Overview of the U.S. National BIM Program* [Industry Talk]. CMAA 2023, Washington, DC.

Fortune, J. D. (2024a, February 2). *NIBS Digital Transformation Initiatives: National BIM Program, Standard, Committees, and Activities* [Industry Talk]. USACE BIM/CAD CoP Meeting, Springfield, VA.

Fortune, J. D. (2024b, February 8). *Enhancing the Owner's BIM Journey: Unveiling the New National BIM Standard-United States® Version 4* [Industry Talk]. CURT National Conference 2024, Tuscon, AZ.

Fortune, J. D. (2024c, March 3). *NIBS Digital Transformation Initiatives: National BIM Program, Standard, Committees, and Activities* [Industry Talk]. BIM Forum Peru, Virtual.

Fortune, J. D. (2024d, April 11). *The U.S. National BIM Standard V4: New and Updated Tools for the Project Team* [Industry Talk]. 2nd Annual BIMSmart Summit, Ft Lauderdale, FL.

Fortune, J. D. (2024e, May 29). *A Standardized Approach to Smart Cities*. The Future of Design & Construction, Tempe, AZ.

Fortune, J. D. (2024f, June 13). *The Revised US National BIM Standard*. ENR FutureTech, San Diego, CA.

Fortune, J. D. (2024g, October 10). *Technology Adoption and Change Management for the Construction Industry*. Penn State University, State College, PA.

Fortune, J. D. (2024h, November 13). *Rapid Change Management: Adapting Emerging Technologies to Business Needs*. Trimble Dimensions, Las Vegas, NV.

Fortune, J. D. (2024i, November 19). *Overview NIBS - USACE Collaboration* [Industry Talk]. USACE BIM/CAD CoP Meeting, Huntsville, AL.

Fortune, J. D. (2025a, February 14). *The U.S. National BIM Standard V4*. CSI Next, Virtual.

Fortune, J. D., Audsley, P., Belkofer, A., & Hutsell, S. (2023, August 24). *The Adventures of Decoupled Data: A Panel Discussion Amongst Diverse Project Stakeholders* [Panel]. AGC ITCON, Chicago, IL.

Fortune, J. D., & Baldwin, C. (2018, November). *The Complete BIM Team: Engaging Late Adopters for Improved AEC Project Delivery* [Roundtable]. Autodesk University, Las Vegas, NV. https://www.autodesk.com/autodesk-university/class/Complete-BIM-Team-Engaging-Late-Adopters-Improved-AEC-Project-Delivery-2018

Fortune, J. D., & Eagle, A. (2022, October 28). *Creating an Online Community: Student Led Peer Support Networks*. AECT 2022 International Convention, Las Vegas, NV.

Fortune, J. D., & Grant, R. (2023, October 5). *The U.S. National BIM Program: Advancing the Next Phase of Digital Innovation* [Industry Talk]. IHEEP Conference 2023, Salt Lake City, UT.

Fortune, J. D., & Handley, H. (2023, October 18). *Online Whiteboards: Evidence-based Teaching, Training, and Learning Practices*. AECT 2023 International Convention, Orlando, FL.

Fortune, J. D., Higgins, M., & Milovanoska, K. (n.d.). *Leveraging BIM Uses for Real-World Project Applications to Improve Design Build Collaboration, Communication, and Outcomes*. Design-Build Conference & Expo 2024, Dallas, TX.

Fortune, J. D., & Hutsell, S. (2017, November 7). *Implementing an Effective Model-based Coordination Review Strategy* [Industry Talk]. BIM Forum, Dallas, TX.

Fortune, J. D., & Hutsell, S. (2018a, June 6). *Effective Model-based Coordination Review Strategy* [Industry Talk]. AEC Next, Anaheim, CA.

Fortune, J. D., & Hutsell, S. (2018b, September 25). *USACE Advanced Modeling Requirements: And the Tools to Complete the Job* [Industry Talk]. BIM Forum, Las Vegas, NV.

Fortune, J. D., Lindberg, H., Farquhar, M., Maldovan, K., & Brown, R. L. (2024, December 10). *Digital Technology Implementation: AECO Viewpoints*. Building Innovation: Emerging Technology Series - Digital Twins 2024, National Harbor, MD.

Fortune, J. D., & Messner, J. (2019, September 17). *BIM Standards: Where Are We? Where Are We Going?* [Industry Talk]. BIM Forum, St Louis, MO.

Fortune, J. D., Messner, John, & Dossick, C. (2018, June 6). *National BIM Standards: What's Now? What's Next?* [Industry Talk]. AEC Next, Anaheim, CA.

Fortune, J. D., & Redwood, R. (2024, May 14). *The U.S. National BIM Program: Calling All Industry Leaders*. JETC, Orlando, FL.

Fortune, J. D., & Skripac, B. (2025, April 10). *BIM Standards: A Necessary Foundation or a Barrier to Innovation?* BIM SMART Summit, Hollywood, FL. https://buildingsmartusa.com/bim-smart-summit-1

Fortune, J. D., Skripac, B., Searle, B., & Rausch, C. (2025, April 3). *Harnessing the Power of Industry Research and Collaboration*. The Future of Design and Construction, Austin, TX. https://www.buildingtransformations.org/events/austin25

Fortune, J. D., & Wang, G. (2023, May 9). *Leveling Up on Your Digital Journey: Owner Paths to Increasing BIM Adoption* [Industry Talk]. COAA Spring Connect 2023, Charlotte, NC.

Fortune, J. D., McCarty, E., & Miller, C. (2024, September 19). *AECO's Digital Transformation: Observations & Experiences from NIBS and USACE*. IHEEP, Des Moines, IA.

Jones, S., **Fortune, J. D.**, Gidez, G., Moniza, A., O'Connell, D., & Rutkowski, C. (2023, February 13). *How Ready is the AEC Industry for Digitalization?* [Keynote Panel]. GeoWeek 2023, Denver, CO.

Karcher, J., **Fortune, J.,** Weston, D., Laird, J., & Upson, T. (2022, August 10). *Understanding the Applications, Technologies, and Requirements*. Advanced Technologies in the Built Environment Workshop, Vicksburg, MS.

Kim, M., **Fortune, J**., & Pecore, J. (2022). *Holistic Virtual Simulation Platform for Pre-service Teachers' Questioning and Discussion Skill Development*. 1973–1978. https://www.learntechlib.org/primary/p/220979/

Publications:

Fortune, J. D. (2024). *Applying Performance Improvement to Address Low Enrollment in a New Bachelor's Program* [Ed.D., The University of West Florida]. https://www.proquest.com/docview/3054708422/abstract/74C3CF6DFF38488DPQ/1

Kim, M., **Fortune, J.,** & Pecore, J. (2022). *Holistic Virtual Simulation Platform for Pre-service Teachers' Questioning and Discussion Skill Development*. 1973–1978. https://www.learntechlib.org/primary/p/220979/