

W. Randell McNair, D.B.A.

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Profile

Seasoned Enterprise Information Management and Data Governance expert with over three decades of leadership experience in industry on complex technology projects around the world. Recently coordinated operations document and data handover requirements for delivery of over \$30 billion in capital projects in Angola, West Africa and Western Australia. Recipient of several honors including a *Chevron* Chairman's award for making a significant impact with my contributions to company success.

Work Experience

USPI-NL (January 2021 – Present)

Consulting Advisor:

- Provide subject matter expertise and consulting services on a research project developing and communicating the business case for maintaining 3D models of complex process facilities in collaboration with the chairman and director of a global process industry standards organization

MetaPassageways (December 2020 – Present)

Practitioner Scholar/Researcher:

- Courtesy faculty appointment - mentoring doctoral students at the University of South Florida - Muma College of Business in the completion of dissertation proposals and defense while pursuing rigorous research methods
- Editor of Muma Business Review, responsible for reviewing and preparing academic research articles for publication in an Informing Science Institute Press open-access journal

Chevron Corporation (July 1989 – December 2020)

Global experience leading with influence in positions of increasing responsibility including complex project coordination, enterprise-wide systems deployments, knowledge sharing, and information technology management.

Information Management & Data Governance Specialist (2018 – 2020):

- Championed information management (IM) best practices and authored playbooks to promote stewardship of information as an asset across the enterprise
- Facilitated IM competency committee overseeing training and development requirements for over 1500 IM professionals worldwide while leading a global IM Community of Practice providing collaboration and growing organizational capability to enhance knowledge sharing
- Authored over 350 wiki articles and supervised deployment of a global knowledge sharing platform across multiple technical disciplines including Engineering, IT, Operations

- Influenced strategies for managing information and training personnel in operating units in upstream, downstream, midstream, and supporting business administration organizations including major capital projects, facilities engineering and operations management
- Led Agile team as scrum master in development of an Enterprise Data Quality Dashboard

Systems Completion Coordinator - Perth, Western Australia (2017 – 2018):

- Supervised commissioning and start up team through final phase of completion of the Wheatstone upstream platform located off-shore in the Indian Ocean (part of a \$40 billion liquified natural gas development project)
- Transitioned project completions data and documentation to operations and engineering organization meeting all quality, schedule, and budget constraints for demobilization of commissioning contractor
- Developed comprehensive lessons learned database and coordinated demobilization debriefings of key project personnel as they integrated with operations or redeployed to other projects

Information Transition Coordinator - Houston, TX (2015 – 2017)

- Responsible for transition of a project asset information management system including tag data and 1,500,000 documents/drawings from project to operations based on process safety, asset integrity, facilities engineering, and operations management requirements
- Co-presented white paper and research findings regarding development of a new capital project transition engineer role at Chevron's 2016 Facilities Engineering (FE) Forum
- Developed process and tools to manage engineering procurement contractor performance in conformance with technical standards and contract guidelines
- Supervised third-party service contractors based in South Korea and India

Major Capital Project (MCP) Turnover & Acceptance Coordinator - Cabinda , Angola (2011 – 2015):

- Managed Systems Completion requirements for \$32 Billion oil & gas project portfolio
- Systems Completion Database supervisor responsible for tracking over 100,000 tagged items through all phases of certification, construction, commissioning, and start up
- Directed a team of commissioning engineers tracking data to certify systems completion of a \$3 billion natural gas/oil/water separation and treatment plant and tank farm as the capstone of a decade long relief flare/carbon emissions reduction portfolio of projects
- Led a team to define, refine, and document engineering, operations, maintenance, asset integrity, and technical information handover and pre-start up safety requirements for MCPs
- Coordinated with local engineering, operations, and global counterparts to document best practices for handover of process and presented research findings at Chevron's 2014 FE Forum

Global Point of Sale Product Release Manager - Asia Pacific Region (2007 – 2010):

- Directed release plan with software developers based in Germany, hardware vendors based in Japan, New Zealand, and California, and colleagues supporting clients located in South Africa, Malaysia, and Australia
- Gathered client requirements and deployed resulting Point of Sale and card payment systems to retail facilities in Cambodia, Thailand, Philippines, Hong Kong, and Singapore

Prior Chevron Roles (1989 – 2007):

Point of Sale & Device Architect - San Ramon, CA / Seattle, WA / Los Angeles, CA (2006 – 2007)
Retail Automation/Technology Systems Field Coordinator – Eastern U.S. Region (2000 – 2006)
Information Technology (IT) Project Manager - Houston, TX (1998 – 2000)
IT Infrastructure Deployment Coordinator - Houston, TX / London / Aberdeen, UK (1996 – 1998)
IT LAN Administrator / Desktop Support Specialist - Atlanta, GA / Houston, TX (1995 – 1996)
Database Programmer / Cyber Security SME - Atlanta, GA (1992 – 1995)
Marketing Assistant – Accounting / Finance / Procurement / Contracts - Atlanta, GA (1989 – 1992)

U.S. Navy Reserve - Lieutenant Commander (1987 – 2000):

Information Technology Department Head, Naval Research Lab (1998 – 2000)
Individual Readiness Reserve Officer, (1995 – 1998)
Training Department Head, Naval Reserve Security Group Atlanta (1989 – 1995)
Cybersecurity & Telecommunications Officer, Naval Security Group Homestead (1987 – 1989)

Education

Association to Advance Collegiate Schools of Business Bridge Program – Certificate of completion

Specialized training for teaching excellence in online and adjunct instructor roles at AACSB accredited institutions (2022).

University of South Florida – Doctor of Business Administration (2021)

Specialization in Information Systems Management. Published author (2019). Editor, Muma Business Review Journal. 4.0 GPA. Graduate Professional Development Certificate (2021).

Southern Polytechnic (now Kennesaw) State University – M.S. Management of Technology (1995)

Emphasis in international business. Charter member of Delta Mu Delta Honor Society (1994).

Florida State University – Bachelor of Science - Political Science (1987)

Minor in Naval Science. Navy ROTC midshipman of year 1987 awarded by Naval Institute Press.

Publications

Muma Business Review - (2022, publication pending). A business journal of the Informing Science Press & Muma College of Business, University of South Florida. Tampa, Florida.

- Informing Value: Industry Analysis for Complex Process Facility Digital Twins
- Informing Operations: Evaluating the Need to Maintain Complex Process Facility Digital Twins
- Informing Standards: Evolving the Business Case for Maintaining Complex Process Facility Digital Twins

ProQuest - (2021). *Informing Complexity: The Business Case for Managing Digital Twins of Complex Process Facilities as a Valuable Asset*. ProQuest Dissertations Publishing.

Bloomsbury Publishing Plc - (2019) *Ethics and Responsibility in Human Resources, Leadership and Start Up Business*, (Eds. Lehtimaki, H, Dey, A. K.,) Informing Ambiguity in a Rugged Landscape. (Section 2, Chapter 24, p. 271 -282). Bloomsbury Publishing Plc., Greater Noida, India. ISBN: 978-93-89449-64-8.

Skills

Change Management / Data Stewardship / Project Management / Teamwork / Data Governance / Data Analysis / Knowledge Management / Information Management / Data Visualization / Learning Management Systems / Operations Management of Change / Training Delivery / Business Analytics / Employee Development / Data Cleansing / Scrum master / Agile / SharePoint Administration / Wiki Authorship / Asset Management / Technology Transformation / Business Process Improvement / Systems Thinking / Excel / PowerPoint / Word / Microsoft 365 / Accounting / Team Leadership / Information Architecture / Business Administration / Risk Management / Release Management / Microsoft Azure DevOps / Information Technology / White Papers / IT Strategy / Microsoft Teams / Customer Service / Complex Project Management / Technology Management / Consulting