

Executive Summary

Dynamic and results-oriented senior executive with over 35 years of leadership experience in engineering, business development, and large-scale program management. Proven track record of building and leading high-performing teams, driving strategic growth, and executing mission-critical initiatives for Fortune 500 companies, government agencies, and entrepreneurial ventures. Adept at navigating complex technical environments, ensuring regulatory compliance, and implementing operational efficiencies that drive profitability and sustained success. Open to relocation and travel as required.

Core Competencies

- Executive Leadership & Strategic Planning
- Business Development & Market Expansion
- Program & Project Management
- P&L Management & Revenue Growth
- Technical & Engineering Leadership
- Regulatory Compliance & Quality Assurance
- Public Outreach & Stakeholder Engagement
- Training & Organizational Development
- SaaS Development & Implementation

Technical Competencies

- Thermal Aging Analyses
- Organic Materials Analyses
- Radiation Effects Analyses
- Failure Modes and Effects Analysis
- Nuclear Equipment Qualification (EQ)
- Root Cause Investigations & Analyses
- Corrective Action Reports
- Engineering Plans & Procedures
- Engineering Training Programs
- NRC 10CFR50 Compliance
- Software IV&V

Professional Experience

Senior EQ Engineer, EQ Team Lead

Engineered Solutions Group, LLC | TerraPower Natrium Project January 2023 – Present

- Lead a 6-member EQ team in the development and implementation of a comprehensive Equipment Qualification (EQ) Program for TerraPower's Natrium Project.
- Establish the infrastructure for the TerraPower EQ Program including all programmatic plans, procedures, work guides, the EQML, and equipment qualification assessments.
- Establish and maintain regulatory compliance with NRC requirements, 10CFR50, Appendix B.
- Collaborate with cross-functional teams, ensuring alignment between design engineering, delivery, and operations.



Business Segment Manager - EQ, RAPID, FOMIS

Curtiss-Wright, Nuclear Division

March 2013 - May 2015

- Held full P&L responsibility, driving triple-digit revenue growth across three SaaS business segments:
 - EQ: +108% revenue, 69% Operating Income (OI)
 - o RAPID: **+22% revenue, 84% OI**
 - o FOMIS: +44% revenue, 72% OI
- Developed and executed strategic market penetration strategies, far exceeding corporate benchmarks (+7% revenue, 14% OI).
- Created and launched EQ PowerSuite©, establishing it as an industry-leading EQ software solution.
- Designed and delivered EQ training programs in 4 countries: U.S., Canada, Japan, and South Korea.

Founder, CEO & Director of Business Development

Just B, Incorporated

June 2004 - May 2010

- Founded and scaled a marketing and advertising agency from a one-person operation to two locations with 14 employees within three years.
- Grew annual revenue to \$1.2M, securing over 300 client accounts.
- Provided strategic branding, multi-channel marketing campaigns, and digital transformation solutions.
- Spearheaded business expansion, operational efficiency improvements, and strategic partnerships.

Public Outreach Implementation Manager

CNI | NASA Biological & Physical Research Enterprise

October 2000 – June 2004

- Led a nationwide team of 70+ public outreach professionals across seven NASA centers, implementing a
 cohesive national outreach strategy.
- Designed and executed a strategic communication plan that contributed to securing a \$15 billion
 Congressional allocation for continued microgravity research.
- Strengthened NASA's public engagement efforts through innovative campaigns, educational initiatives, and stakeholder collaboration.

Program / Project Manager

RCMT / Fulcrum Group / UESC / Digital Engineering

June 1991 - September 2000

- Led a **40-member engineering team** for Ontario Hydro's **Equipment Qualification (EQ) task**, overseeing regulatory compliance and technical assessments.
- Managed Rev. 16 of the System 1000 MAREL database, overseeing full lifecycle development and compliance with **10CFR50**, **Appendix B**.
- Developed EQ training programs, engineering policies, and conducted Failure Modes and Effects Analyses (FMEA).



Additional Leadership Roles

Director, Business Development

Tampa Bay Tech Solutions, LLC | April 2021 - December 2021

Developed a 10-year strategic expansion model, positioning the company as a leading managed
 IT and cybersecurity solutions provider in the southeastern U.S.

Small Business Consultant

D. Brian Morris, LLC | April 2016 - Present

Using a hybrid Business Process Outsourcing (BPO) model, established strategic alliances with over 20 B2B service providers to deliver executive-level "25,000-ft" business analyses, identifying opportunities to eliminate over-expenditures, mitigate risks, enhance operational efficiencies, and drive growth.

Registered Financial Representative

Western & Southern Financial Group | June 2020 - April 2021

Achieved 3rd place regional sales ranking, serving as a B2B sales trainer.

Law-Writer, Lobbyist, Investigator

The Private Investigator, LLC | June 2010 - February 2013

 Authored and successfully lobbied for Tracy's Law (AL Criminal Code §13A-6-90.1), addressing stalking and domestic violence prevention.

Police Officer

City of Huntsville, Alabama | August 1986 - May 1991

 Received Meritorious Service Award for demonstrating exceptional courage and dedication in a high-risk situation, going above and beyond the call of duty to protect the community and ensure public safety.

Education & Certifications

- University of Alabama in Huntsville (UAH) B.S. Chemistry, Minor in English
- Project Management Training NASA Marshall Space Flight Center
- Total Quality Management Certification TVA
- Environmental Qualification (EQ) Training EPRI
- Facilitative Management Curtiss-Wright

Software Expertise

- EQ PowerSuite: EQDB, EQMS, System 1000 MAREL
- Microsoft Suite: Word, Excel, PowerPoint, Outlook, CRM
- Adobe Creative Suite: Photoshop, Illustrator, Acrobat Pro
- Connectwise, Adaptive Planning

Key Achievements

- Led a 70+ member nationwide team at NASA, securing \$15 billion in funding.
- Built a 40+ member engineering team for Ontario Hydro's EQ project.
- Grew Just B, Inc. from a solo venture to two locations with 14 employees in under three years.
- Delivered 108% revenue growth as Business Segment Manager at Curtiss-Wright.
- Successfully **authored and passed Tracy's Law** in Alabama to protect stalking victims.