

MBA, PMP®, PMI-RMP®, PMI-SP®, CMC®

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#### PROFESSIONAL SUMMARY

My diverse journey as a business executive, opera singer, and athlete highlights my unwavering commitment to excellence, creativity, and transformative impact. I approach every challenge with a unique blend of artistry, strategic thinking, and relentless drive, empowering teams and organizations to achieve extraordinary results. Transformative and high-impact executive with a proven track record of driving sustainable growth through visionary leadership, strategic planning, and technical expertise. As a hands-on practitioner and thought leader, I excel in managing large, complex, and mega projects across the transportation, construction, and engineering sectors. Top achievements include:

- Served the Port Authority's first PMO Director their first PMO for their \$30 Capital Program.
- Founder & CEO of Project Management Resource Group (PMRG) with over \$1B contract values of projects
- General Manager of REDCOM, a design-build construction firm in New York.
- Tenure Track position as Assistant Professor of Construction Management at Utica's Syracuse University.
- Principal at North Highland, a global management consulting firm.

#### **CORE COMPETENCIES**

- Strategic Thinking & Vision
- Decision-Making and Problem Solving
- Leadership & People Management
- Financial Acumen
- Operational Excellence
- Communications & Influence
- Market Awareness & Trends
- Social Media Acumen
- Governance and Stakeholder Management
- Risk and Cost Management
- P&L Responsibility
- Business Development
- Transportation Infrastructure
- Construction Management/Project Management
- Engineering

#### **EDUCATION**

- MBA, Rochester Institute of Technology
- BS Civil Engineering, University of Texas at Austin

### CERTIFICATIONS

- Project Management Professional (PMP®), PMI Certification #1219362
- Project Management Professional (PMI-SP®), PMI Certification #3423378
- PMI-Scheduling Professional (PMI-SP®), PMI Certification #3135361
- Certified Management Consultant (CMC®), IMC-USA Certification #214931111
- OSHA-30, Construction Safety & Health Training Certificate

### **RECENT RECOGNITION & MEDIA**

- Article "5 Innovative Entrepreneurs Who Redefined Success" MSN News - April 2025
- Article <u>"The Art and Science of Success: Fredrick Redd's Journey Through Engineering and Opera"</u>
   Cover story in Insights Success Magazine March 2025.

#### **PROFESSIONAL EXPERIENCE**

## PACO GROUP I New York City

### CHIEF BUSINESS DEVELOPMENT OFFICER (CBDO) 2025-Present.

Responsible for driving the organization's growth, while ensuring the delivery of high-quality technical services. Concurrently providing "hands-on" technical consulting on major projects within the firm providing expertise in project management, estimating, risk and scheduling. Leading technical consulting on major projects including:

- MTA C&D Jamaica Bus Depot (\$1.5B): Risk Manager identifying and managing and potential and actual cost and schedule risks to mitigate \$3.2M impacts to the project schedule and cost.
- New York City DCAS Building (\$10M): Cost Estimator delivering estimates for each phase of design.

#### **VP OPERATIONS** 2021–2025

Spearheaded the operational strategy for PACO, overseeing departments such as Proposal Management, HR, Marketing/BD, Talent Acquisition, IT, Field Staff, and Technical Services, resulting in a 30% increase in overall operational efficiency and an average 10% year-to-year growth that contributed to PACO's status as one of the largest minority firms in New York City by Crain's Magazine in 2024. Directed and managed the preparation and submission of over 20 successful proposals, totaling \$5M in contract value. Led technical consulting with "hands on" execution of the following projects:

- NJ Transit Newark Penn Station Modernization Project (\$190M): Developed and managed a comprehensive Risk Register, leading to a 12% reduction in project risks through Qualitative and Quantitative Analysis, including Monte Carlo simulations.
- MTA C&D PM Scheduling Templates (\$0.5M): Created and implemented new Project Management scheduling templates for PCEOs, , reduced project setup time
- NYCDOT Williamsburg Bridge (\$250M): Conducted thorough change order reviews, producing Independent Estimates that saved the project an estimated 35% in unnecessary costs.
- MTA C&D LIRR Platform Improvements (\$14M): Developed cost and schedule estimates with XX% accuracy at key design milestones (30%, 60%, 100%), contributing to the project's on-time and on-budget completion.

# NORTH HIGHLAND - WORLDWIDE CONSULTING – New York City PRINCIPAL | 2019 – 2021

Principal Management Consultant with the world's leading change and transformation consultancy. Subject Matter Expert (SME) in program & project management solutions. Strong business development skills, effective proposal writing, and oral presentations. Led the transformation initiatives for clients across North America.

- MTA-EAM Information System (\$4 Trillion)- Deputy Program Manager for MTA-HQ Department's Enterprise Program Management Office (EPMO) responsible for oversight, monitoring and reporting of the EAM Information System Platform across all MTA Operating Agencies.
- State of Florida Cares Project (\$30M) Developed and implemented a hybrid-agile approach for technical hardware/software solution and communication with the field agents to review, disburse or reimburse \$9B of CARES funding to 55 counties and 37 agencies within 12 weeks earning the \$9M the company's highest profit margin at the time.
- Global Transportation Presence Played a pivotal role in expanding the global transportation footprint, facilitating 6 international partnerships and organizing 3 high-impact roundtables, boosting the firm's visibility in alobal markets.

# ASSAI MANAGEMENT CONSULTING New York City CEO & PRESIDENT | 2013 – 2019

Founded and grew a successful boutique management consulting firm, achieving securing contracts worth over \$3.4M across various sectors including financial, transportation, technology, construction, and energy.

- Merck Comprehensive Facility Assessment, West Point, PA (\$2M): Led an
  asset management assessment that identified XX% in potential cost
  savings and operational improvements for Merck.
- Silverstein Properties, 1 West End Avenue, Manhattan, NY (\$500M): Managed the analysis and resolution of major construction claims,



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#### **RECENT RECOGNITION & MEDIA - continued**

- Recipient of Trendsetters to Watch Award at the <u>FUELD</u> and <u>CXO</u> Conferences in Las Vegas, March 2025.
- Recognition in 2023 by the Port Authority of NY& NJ
  as a "Trailblazer and Exemplar" for creating and
  operating the Agency's first Enterprise Project
  Management Office in their 100 year history (See Port
  Authority's Historic Timeline).
- Selected to join in 2022 the <u>President's Roundtable at</u>
  <u>RIT</u>, an elite group of national leaders in their fields
  that are called upon regularly to advise the
  President.

#### **ACADEMIC EXPERIENCE**

Utica College of Syracuse University 1996-1999
 ASSISTANT PROFESSOR OF CONSTRUCTION MGMT

Taught Construction Management, CPM Scheduling, Project Management, Mechanical & Electrical Equipment for Buildings, Estimating, Safety, Structures, Construction Equipment

New York University 1993-1996

#### **ADJUNCT PROFESSOR**

Taught AutoCAD and Environmental Engineering Courses

University of Phoenix 2014-2015

## ADJUNCT PROFESSOR

Taught Technical Writing and Critical Thinking.

## **THOUGHT LEADERSHIP & SPEAKING**

- EAM Insights in the Transportation Infrastructure Podcast Host Fredrick Redd hosting WSP's Doug Stevenson – Feb 2025
- Risk Management Demystified Podcast Host- Fredrick Redd hosting Tim McManus - Feb 2024
- Top Project Management Trends & Why Leadership is Important Today - Enterprise Viewpoint - Author Fredrick Redd - July 2022
- The U.S. Infrastructure and Why It's Such a Big Deal. |
   LinkedIn Author Fredrick Redd- April 2021
- The Three Pillars of Asset Management Moderator
   Fredrick Redd, moderator. NJ Transaction Conference –
   Oct 2020
- Conference Chair & Keynote Speaker: Project World & World Congress for Business Analysts – 2016
- Keynote Speaker at PMI Conferences and Project World and World Congress for Business Analysts -2010-2014

## **BOARD EXPERIENCE**

- RIT School of Performing Arts Advisory Board Member | 2022 -present
- Stage Aurora Advisory Board Member | 2023 present
- William Warfield Scholarship Fund Board Member | 2021 -present
- Creative Stage Advisory Board Member | 2019 present
- Concert Artist Guild Board Member & Treasurer | 2016-2019
- **Lenox Condominium** President of the Board | 2011-2017

### **ORGANIZATION Memberships**

- IAM Institute of Asset Management
- CMAA Construction Mgmt. Association of America
- PMI Project Management Institute
- AACE American Association of Cost Engineers
- AMA American Management Association
- Metro Rail Club of NY

#### ASSAI MANAGEMENT CONSULTING New York City - continued

recovering 08% of contested funds for the client.

- SUNY ETEC Building, Albany, NY (\$105M): Delivered cost and schedule consulting that optimized project timelines, reducing delays by 10%.
- Delta, LGA Airport Reconfiguration, Queens, NY (\$4B): Directed scheduling for Delta Concourses D, E, F, & G, contributing to one time completion of the reconfiguration project.
- New York Power Authority-Primavera Optimization Project (\$3M): Spearheaded the digitization and optimization of Primavera systems, leading to a 30% improvement in scheduling accuracy and documentation efficiency.

# REDCOM – DESIGN & CONSTRUCTION, New York City GENERAL MANAGER | 2013 – 2019

As GM, oversight and leadership of all aspects of construction projects from start to finish including project management, team leadership, budgeting and cost control, and client relations. Served as Project Executive with direct oversight on construction staff and subcontractors on the following projects.

- Toyota-Lexus Condominium, New York NY \$250M Project Executive
- Huntington Chevrolet (Ground-up) \$40M Project Executive
- Brooklyn Chevrolet (Ground-up) \$35M Project Executive
- Bical Auto Mall (Ground-up) Brooklyn, NY \$80M— Project Executive

## PORT AUTHORITY OF NY & NY, New York City

**DIRECTOR, ENTERPISE PROJECT MANAGEMENT OFFICE (EPMO)** | 2009 – 2013 Successfully designed, implemented, and operated the Agency's first Project Management Office for their \$29B Capital Plan. Improved portfolio, project and program performance through best practices, prioritization, strategic alignment, risk management, and greater emphasis on communications and scheduling. Projects included:

- World Trade Center \$5B program
- Access to the Region's Core (ARC)- \$7.2B program.
- PANYNJ Airports \$6B of projects for JFK, LGA, EWR, TET, and SWF Airports
- **PANYNJ Bridges & Tunnels** \$4.5B of projects including Goethals Bridge, Bayonne Bridge, GWB, Holland and Lincoln Tunnels.
- PANYNJ Marine Terminals & Ports \$4.5B of project
- PATH Rail System \$2B of projects

# PROJECT MANAGEMENT RESOURCE GROUP, New York City CEO & PRESIDENT | 2003 – 2009

Founded and directed an engineering and project management/control services company with focus on technology, transportation, communication, and construction sectors. The company grew to 14 employees. Projects worked on included:

- MTA-NYCT, Synchronous Optical Network/Asynchronous Transfer Mode (SONET/ATM) Communications Network -\$350M (Siemens)
- MTA-NYCT, Public Address/Customer Information Screens (PA/CIS) -\$350M(Siemens)
- MTA Capital Construction, Electronic Security System (IESS)- \$500M (Lockheed Martin)
- The J-Companies \$1B 12 High-Rise Mixed Use Ground Up Buildings in New York City
- MTA-NYCT 13 Under River Tunnels (\$12.6M) (Five Star Electric)
   MTA-NYCT, Staten Island Ferry Improvements (\$8M) (Judlau