

Ricardo J.

Phone, Address, Email

Profile

CONSTRUCTION PROJECT MANAGER

Project Manager with over 20 years experience executing AEC projects from bidding through completion, maintaining industry-leading Quality standards, and implementing BIM technologies for major capability gains. Highly skilled in leading cross-functional teams, liaising with contractors and external agencies, and ensuring on-time completion of project milestones. Able to excel in demanding environments and introduce Best Practices.

**Cross-Functional Team Leadership • Schedule & Budget Management • Client Relationships • Contract Negotiation
Green Building & LEED Expertise • Staff Training/Management • Issue Resolution • Project Reporting
Quality Assurance • Field Inspections • Policy/Procedure Development • Business Liaison • BIM 3D Modeling**

Professional Experience

SYLVAN & CARDIFF CONSTRUCTION INTERNATIONAL KSA

Riyadh, Saudi Arabia

2011-Present

Integrated engineering through design and build disciplines of Mechanical, Electrical, Plumbing, Civil Contracting and Water & Power.

BIM Project Manager (2/11-Present)

Provided superior BIM Management of 3D Modeling/Coordination initiative within aggressive timeframe for ARAMCO King Abdullah Petroleum Studies and Research Center (KAPSARC) project in Riyadh, an iconic complex designed by world-renowned architect Zaha Hadid. Established clear guidelines for 60-person multinational team of designers and engineers, developed complete 3D BIM Architectural/Structural/MEP/Interior Design model, and introduced procedures promoting best practices. Hired and trained top-tier staff, promoted collaborative efforts, and garnered major gains through application of Quality Assurance processes.

Key Accomplishment:

- Applied team leadership and 3D BIM Modeling expertise towards at-risk ARAMCO KAPSARC project valued at over \$530M, guiding 60-person multinational designer/engineer team and hiring new resources, developing complete 3D BIM Coordinated Design Model, and introducing targeted risk mitigation strategy. Project completed 10 days ahead of aggressive 3-month deadline.

Project Manager (5/11-Present)

Led group composed of 110 employees including CM, Planning Manager, and engineers in driving completion of complex construction projects, rigorously controlling costs, and implementing viable risk mitigation strategy for future projects. Controlled scope development and management as well as commercial performance of project to ensure attainment of established goals. Exercised functional authority over Project Engineers spanning initiation, execution, cost, budget, and schedule control for pre and post award Engineering Projects.

Key Accomplishments:

- Established track record of turning around stalled construction projects, aggressively negotiating change orders, and continuously exceeding expectations through applying PM flow charts, job-specific CPM schedules, GC performance spreadsheets, comprehensive budget analysis for all project phases for DSI/project teams, and implementing risk mitigation strategy for future initiatives.
- Managed SAR 330 mil Phase 1 and 2 At-Turaif Quarter a UNISCO world heritage site renovation and Al Bujiri district development construction projects at Ad-Dir'iyah for High Commission for Development of Riyadh (ADA), monitoring progress, negotiating change orders, and driving completion 30 days ahead of schedule.

LOUDOUN COUNTY PUBLIC SCHOOLS

Ashburn, Virginia

2007-2011

Branch of local government administering public schools.

Construction Project Manager/BIM Manager

Spearheaded completion of highly complex construction projects within aggressive timeframes, rapidly resolved inspection and contract administration issues, and maintained exceptional Quality and Safety standards.

Key Accomplishments:

- Managed \$60M high school construction project accommodating 1800 students within aggressive 17-month timeframe, executing field inspections and addressing environmental challenges to complete projects 30 days ahead of schedule.
- Analyzed unique needs of 2 Middle Schools and 2 Elementary Schools and performed targeted renovations and additions, managing GC relationship and ensuring adherence to established requirements.
- Delivered major enhancements across Project Planning, Cost Estimating, Energy Analysis, Constructability, and 3D Coordination through successfully implementing BIM/IPD technologies across all project phases.
- Garnered 2010 Project Leadership Award and 2010 Environmental Preservation Award for outstanding contributions and successfully applying green technologies/LEED expertise.

SCHNABEL ENGINEERING ASSOCIATES INC.

Sterling, Virginia

2005-2007

QA/QC Project Manager

Supervised on-site Civil, Structural, and Environmental projects to ensure compliance with national and local standards including ASTM, ACI, AASHTO, WACEL, AWS, AISC, VDOT and MDOT.

Key Accomplishments:

- Oversaw all aspects of contractor QC program, enforcing codes to jobsite specifications spanning multiple disciplines and developing viable jobsite QC manual.
- Demonstrated versatility in managing diverse QC projects, including foundation inspection and testing, structural fills/backfills, precast and cast-in-place concrete, grout, mortar, reinforcing and structural steel, roofing, fireproofing, and asphalt. Drove compliance with national and local standards such as ASTM, VDOT, and MDOT.

GEOENV ENGINEERS INC.

Fairfax, Virginia

2001-2005

Construction Project Manager/Architect

Managed diversified AEC portfolio exceeding \$100M annually, establishing critical objectives, liaising heavily with clients and design team, and ensuring attainment of key milestones throughout all phases.

Note: Additional experience includes **Infrastructure Project Manager III/Consulting Engineer** for Qwest Communications International (2000-2001), **Project Manager/Network Technical Engineer** for Sapphire Tech. /Qwest Communication Inc. (1998-2000), and **Program Manager** for Alex Inc./Global One/Sprint International (1997-1998).

Education & Advanced Training

M.S.E. Engineering/Construction Management- Catholic University of America, D.C.

B.S., Architecture and Planning- Catholic University of America, D.C.

Certifications in Progress: PMP, Autodesk Revit Architectural Certified Professional 2011 & LEED Certifications

AutoCAD, 3D Max, Navisworks & BIM/ Revit Architectural / MEP / Structural (V.10, 11), Primavera P6/P3 & MS Project, Prolog, Newforma, Timberline, MS Excel and Word

***Member of AUGI, NBIMS, COAA, PMI, AIA, USGBC, and ANSI**