

ROSS DIPAOLO

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ENGINEERING AND PROJECT MANAGEMENT PROFESSIONAL

A highly creative, profit-oriented management professional with experience acquired over 15+ years of industry related positions of increased responsibility. A strong leader with the ability to seek "out of the box" solutions to common project issues and proven ability to complete projects safely, within budget and on time. Demonstrated expertise and knowledge in the following areas:

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|--------------------------------------|-------------------------|----------------------------------|
| ➤ Leadership, and Team Building | ➤ Quality Control | ➤ Scope, and Change Management |
| ➤ Client-Contractor-Vendor Relations | ➤ P & L Accountability | ➤ Progress, and Document Control |
| ➤ Contract Administration | ➤ Sourcing & Purchasing | ➤ Budget, and Cost Management |
| ➤ Construction Management Oversight | ➤ Project Controls | ➤ Resource Planning & Management |

PROFESSIONAL EXPERIENCE

Senior Project Planner (1/12/09 - 2011)

VEOLIA WATER SOLUTIONS AND TECHNOLOGIES INC., Moon Township, PA

- Developed project plans and EPCM Master Schedules of new plants utilizing Primavera P3, 5.0, 6.0, and 7.0 and Microsoft Project; Managed the interface between Project Services, Finance plus Contract and Procurement.
- Develop project milestones and control all schedule activities including resources and earned value costs.
- Integrate data from Veolia engineering / vendors / construction contractors to prepare monthly project reports.
- Work closely with the projects teams to monitor Management of Change process, identifying cost and schedule impacts of proposed changes and incorporating those impacts into the project forecast and budget.
- Submit progress reports to customers and participate in schedule discussions to integrate Veolia Water and customer planning and proactively identify and develop work-around and what- if analysis.
- Develop Project Milestones and progress tracking baselines and perform critical path analyses.
- Ensure Subcontractor compliance with established scheduling methodology and manage Engineering / Subcontractor / Vendor performance.

NOTED ACCOMPLISHMENTS:

- Concurrently planned, created, coordinated, and managed schedules and control activities on (10) design build water treatment plants (GenPower Services, ThyssenKrupp Steel, PXP Oil & Gas, Allegheny Ludlum Steel, Chevron, and Encana Natural Gas). Also planned and controlled 25+ bid schedules.

Senior Project Planner (2008 - 1/09/09)

WESTINGHOUSE ELECTRIC INC., Monroeville, PA

- Developed project plans and EPCM Master Schedules of water treatment plants utilizing Primavera P3, 5.0, 6.0, and 7.0 and Microsoft Project; Managed the interface between Project Services, Finance plus Contract and Procurement.
- Develop project milestones and control all schedule activities including resources and earned value costs.
- Integrate data from Westinghouse engineering / vendors / construction contractors to prepare monthly project reports.
- Worked closely with the projects teams to monitor Management of Change process, identifying cost and schedule impacts of proposed changes and incorporating those impacts into the project forecast and budget.
- Submitted progress reports to customers and participate in schedule discussions to integrate Westinghouse and customer planning and proactively identify and develop work-around and what- if analysis.
- Developed Project Milestones and progress tracking baselines and perform critical path analyses.
- Ensured Subcontractor compliance with established scheduling methodology and manage Engineering / Subcontractor / Vendor performance.

NOTED ACCOMPLISHMENTS:

- Concurrently planned, created, coordinated, and managed schedules and controlled activities of (2) AP 1000 nuclear reactor power plants (Southern Power, and Duke Energy). I also developed 10+ bid schedules.

Project Engineer / Manager (2005-2007)

FEDEX GROUND, INC., Moon Township, PA

- Prepared expenditure proposals for corporate board approval.
- Implemented large and diverse capital improvement projects as required to support field operations: projects included complex site and building development on existing and new sites and maintenance of existing facilities.
- Supervised, scheduled and coordinated and reviewed the work of Engineering Consultants, Construction Managers, Contractors and other professionals.
- Reviewed construction documents and specifications, negotiate contract articles, and assemble final contract documents for execution and approved applications for progress and milestones payments.
- Proactively managed scope change, and developed engineering solutions and contingency plans.
- Provided engineering support to internal departments and consulting services to external customers.
- Conducted quality assurance checks of contractor performance and ensure adherence to company procedures.

NOTED ACCOMPLISHMENTS

- Simultaneously managed, and implemented the design and construction of (10) distribution facilities (Butler Steel Building System), out buildings and automated fuel systems ranging from \$1M - \$25M and 100,000 - 350,000 SF.
- Successfully completed (12) complex automated sortation and material handling systems ranging from \$1M - \$5M.
- Recalled by FedEx Ground for another contract assignment in 2006.

Project Manager (2003-2004)

R.E. CRAWFORD, INC., Springdale, PA

- Scheduled, coordinated and directed construction contracting process from pre-construction thru closeout including bid package assembly, contractor and vendor solicitation.
- Supervised construction contract administration by managing the budgets, negotiating and awarding subcontracts, issuing and approving change orders, reviewing submittals, processing invoices and purchase orders.
- Prepared and reviewed schedules, design and specifications, cost estimates, contracts, proposals, change order requests, submittals, request for information, scope of work, and cost reports.
- Maintained construction installation quality through scheduled field inspections to ensure business requirements, implementation, schedule and quality standards were met.
- Initiated services requests and ensure timely installation of required public utilities.
- Served as central point-of-contact and maintained relations throughout project lifecycle to the customer, architect, subcontractor and vendor and internal departments for day-to-day execution of project.

NOTED ACCOMPLISHMENTS

- Concurrently managed the construction of (2) Best Buys and (3) Chick-Fil-A franchises ranging from \$1M - \$5M.
- Built (2) Retail Plazas totaling \$6M. Co-tenants included well know vendors including Radio Shack, Subway, Mattress Discounters, Trek Bikes, Qdoba Mexican Grill, Super Cuts, Starbuck's, and Mail Boxes.
- Saved \$2.25 million in one year by completing projects below original contract amounts.

Project Manager - Wireless Telecommunications (2001-2003)

BECHTEL, INC., Frederick, MD

- Directed infrastructure teams through project lifecycle (i.e. analysis, design, build, test and deploy) to ensure business requirements, implementation, schedule and quality standards were met: including prioritization, reporting, scope development, sourcing, risk assessments, project recovery plans, budgeting, design, procurement, construction execution, safety, installation, commissioning, startup, and project closure documentation.
- Maintained working relationship with clients, building owners, architects, vendors, governing authorities and subcontractors, internal departments and external customer contacts.
- Negotiated and executed engineering / design, construction, procurement, installation, subcontract agreements, purchase and change orders (proposals).
- Served as a central point-of-contact to the customer and internal departments for day-to-day execution of project.
- Scheduled, monitored and supervised project schedules, architectural and contractor bidding, approvals, permits, construction and quality control.
- Coordinated work performed by outside vendors, contractors, design firms, and utilities to reach project goals.
- Participated and coordinated necessary client, strategic planning, and project and status meetings as required.

- BECHTEL, INC. (continued)
- Oversaw and managed field service technicians and field supervisors along with administrative personnel.
- Conducted quality assurance checks of performance and ensured adherence to company policies & procedures.

NOTED ACCOMPLISHMENTS:

- AT&T 3G Infrastructure Project -- managed the design, permitting and construction of (40) Data Centers ranging from \$1M - \$3M; supported transition from a 2.5 network to a 3G high-speed data network.
- Completed all projects ahead of schedule and saved \$8.1M in two years.

Project Manager - Wireless Telecommunications (1999-2001)

LCC INTERNATIONAL, INC., McLean, VA

- Lead Infrastructure team through project lifecycle (i.e. analysis, design, build, test and deploy) to ensure business requirements, implementation, schedule and quality standards were met: including prioritization, reporting, scope development, sourcing, risk assessments, project recovery plans, budgeting, design, procurement, construction execution, safety, installation, commissioning, startup, and project closure documentation.
- Maintained working relationship with clients, building owners, architects, vendors, governing authorities and subcontractors, internal departments and external customer contacts.
- Negotiated and executed engineering / design, construction, procurement, and installation, subcontract agreements, purchase and change orders (proposals).
- Served as a central point-of-contact to the customer and internal departments for day-to-day execution of project.
- Scheduled, monitored and supervised project schedules, architectural and contractor bidding, approvals, permits, construction and quality control.
- Initiated services requests and ensure timely installation of required public utilities.
- Coordinated work performed by outside vendors, contractors, design firms, and utilities to reach project goals.
- Participated and coordinated necessary client, strategic planning, and project and status meetings as required.
- Oversaw and managed field service technicians and field supervisors along with administrative personnel.
- Conducted quality assurance checks of performance and ensured adherence to company policies & procedures.

NOTED ACCOMPLISHMENTS:

- XM Satellite Radio Infrastructure Project -- managed the design, permitting and construction of (30) Data Centers ranging from \$1M - \$3M; completed the first (10) test facilities.
- Recognized by client and upper management for mentoring client personnel and fellow employees on project planning, issues, and specifics; completed all projects ahead of schedule and saved \$6.1M in two years.

Full-time B.S. candidate (1992-1996)

ROBERT MORRIS UNIVERSITY, Pittsburgh, PA

Owner / Supervisor (1987-1992 / 1997-1998)

DIPAOLO CONSTRUCTION, INC., Pittsburgh, PA

- Completed construction projects by defining project purpose and scope; analyzing plans / drawings; calculating resources required; allocating resources; scheduling and coordinating crews and subcontractors; resolving design problems; evaluating and implementing change orders.
- Monitored staffing needs, employee performance project schedules, permits, construction and quality control.
- Handle day-to-day site issues and ensure competent and timely performance of contractors and crews.

EDUCATION, COMPUTER SKILLS AND PROFESSIONAL DEVELOPMENT

- Robert Morris University, Business Administration with a concentration in economics
- Completed (8) in-house nuclear project management training courses offered by Westinghouse
- University of Pittsburgh, Improving Project Management Skills, 40 hours
- American Management Association Seminar, Management Skills for New Managers, 40 hours
- Microsoft Office 2003 / 2007: PowerPoint, People Soft, SAP, Oracle, True View, JD Edwards
- Primavera (Suretrak, P3, P6: 5.0 & 6.0, 7.0), Prolog, Microsoft Project, Timberline, Visio, Database Systems