

Ray Belko

Construction Scheduler/Planner, Contracts Manager, Project Controls Manager

Blackwood, NJ - Email me on Indeed: [indeed.com/r/Ray-Belko/203c0dc87db8238b](https://www.indeed.com/r/Ray-Belko/203c0dc87db8238b)

NAME: Raymond E. (Ray) Belko

POSITION: Contracts Manager / Project Controls Manager / Project Manager

PSE&G 4 yrs, Shaw 3 yrs, Washington Group (URS) 3 yrs, Fluor 13 yrs, Bechtel 10 yrs, US Army Corps of Engineers 3 yrs.

SPECIFIC EXPERIENCE DETAIL:

Eii, Inc. Electrical Contractors & Task Force One, Camden & Cinnaminson, NJ (2012 to 2014)

Electrical Construction Scheduler/Planner for Specific Site Work, as part of PSE&G's \$7Billion, Regional Transmission Expansion Program. Developed and administered up to two dozen individual construction schedules for an Electrical Construction contractor at two main Transmission upgrade Sites (138kV to 230kV IP) and provided ad hoc schedules for six to ten other smaller sites (GIS/GIB installations & Transformer replacements) for the same contractor, using P6 v 8.2 in a standardized format, feeding into the PSE&G Regional Transmission Expansion Program (EPC) Enterprise.

PSE&G, South Plainfield, NJ (2011 to 2012)

Project Scheduler/Planner, for \$7Billion, Regional Transmission Expansion Program, comprising roughly 400 individual capital projects. Developed and administered up to thirty individual project schedules thru all phases (EPC), using P6 v 8.2 in a standardized Enterprise.

Shaw, Moorestown, NJ (2007 to 2009)

Project Scheduler/Planner, for \$650Million, 2x800MW Coal Plant, Keystone FGD Sheloceta, PA. Developed project Level 1 and Level 2 roll-up schedules from the Level 3 IPS of twenty CM subprojects on the Wet Scrubber(s) retrofit for RRI. Developed Level 3 commissioning schedule and system completion schedules. Coordinated and integrated all subcontractor scheduling efforts and interfaces to maintain the Integrated Project Schedule, and Unit(s) completion critical path(s).

Project Controls Manager, Mercer Station Units 1&2 BET (Back End Technology), Hamilton, NJ. Directed EPC Project Controls Program, Integrated Project Schedule and Home Office Project Controls Team for \$400M Baghouse & Dry Scrubber Retrofit for PSEG.

Washington Group, International (WGI, URS), Princeton, NJ (2004 to 2007)

Project Controls Manager, National Enrichment Facility, Eunice, NM. Directed Project Controls Program, Integrated Project Schedule with PRIMAVERA, and Field Project Controls Team at \$1.5Billion Uranium Enrichment Plant for LES.

Project Controls Manager, Florida Power & Light Dry Fuel Storage Program, Juno Beach, FL. Directed Home Office Project Controls. Supported development of 3x\$50Million EPC projects at 3 sites: St. Lucie, Turkey Point and Seabrook for FPL& FPLE.

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Fluor Maintenance, Houston, TX (2002)

Project Controls Manager, Lemont IL Refinery Plant Shutdown for Citgo. Managed and trained a team of ten planners, schedulers, cost engineers and estimators to plan and execute a \$200million expansion and a four-month \$60million turnaround.

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Fluor Daniel, Marlton, NJ (1989 to 2001)

Senior Project Controls Engineer, Level(3) Telecommunications OSP expansion. Provided cost engineering support to Detroit and Chicago offices for Fluor Global Services.

Program Management Consultant, AT&T Local Network Services. Supported AT&T national program of ISP and OSP network expansion projects. Provided Program Management and Project Management assistance and training to the national AT&T team.

District Contracts Manager, AT&T Local Network Services. Developed and managed telecommunications engineering and construction contracts for the Mid-Atlantic district (Philadelphia, Pittsburgh, Baltimore, DC & Richmond) to support AT&T ISP and OSP network expansion projects in those cities.

Kodak, Greater China Region, Haicang Industrial Park. Home Office control team leader for a \$43million area of a \$600million grass roots chemical/industrial project.

Duke Energy Power Services, Bridgeport Energy Merchant Plant. Owner's Engineer for project controls and contracts administration for a \$265million 520MW combined cycle brownfields EPC project by SIEMENS Power Corporation. Monitored and reviewed contractor planning, scheduling and scope management activities. Administered \$50million owner's costs program. Provided scheduling support to permitting, gas supply pipeline, interconnection and other activities.

Carpenter Technology, Reading Steel plant. Field Project Controls Manager for a \$100million VIM/ VAR expansion and modification project. Set up project network for Primavera and Timberline systems. Implemented Timberline modifications for contract forecasting and monitoring.

Alumbrera Copper Mine for Fluor Daniel Chile, SA. Cost Engineering Consultant: facilitated modifications to forecasting and cost monitoring systems and procedures.

Riyadh Power Plant 9 for Saudi Binladin Group-IPP, Saudi American General Electric Co., and Saudi Consolidated Electric Company. Project Controls Manager for balance-of-plant engineering team on \$1.3 billion, 1,200 MW grassroots combined cycle power plant.

Sun Company, Point Breeze Refinery Aromatics Expansion and Cross-Country Pipeline (23 miles). Field Project Controls Manager for Aromatics Expansion work at the Philadelphia refinery and for all cross-country pipeline locations (4) of a multi-refinery linking and modification project, including three under-river crossings.

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MIT Cogeneration Project, Massachusetts Institute of Technology, Cambridge, Massachusetts. Project Controls Manager for conceptual engineering and proposal for the \$34M retrofit of a 22 MWe simple cycle ABB GT10 with a low pressure heat recovery steam generator into the existing Central Utilities Plant.

Brunot Island Reactivation, Duquesne Light Co., Pittsburgh, PA. Project Controls Manager for proposal, condition assessment, conceptual engineering, and detailed design for the \$47M repowering of 330 MWe combined cycle power station; 3 GE 7B gas turbines and GE Steam turbine; dual fuel conversion, water injection, HRSG replacement, DCS & BOP upgrades. Used Primavera, HOMX & REP-PC.

Bergen Station Repowering, Public Service Electric and Gas Co., Ridgefield, New Jersey. Proposal Project Controls Manager for the conceptual engineering and \$300M repowering of a 600 MWe combined cycle power station, with an option for 1,200 MWe; including four Siemens V84.2 gas turbines, heat recovery steam generators, Westinghouse steam turbine, DCS and BOP upgrades. Used Primavera and HOEST; developed Scope Change Pricing Model.

Station H, Potomac Electric Power Co., Dickerson, Maryland. Project Cost and Trend Engineer for phase I detailed engineering of a \$1.3B 750 MWe staged coal gasification, combined cycle power plant; including four GE frame 7F gas turbines, heat recovery steam generators, steam turbines, DCS and BOP. Used HOMX, EXPONE and GENEST.

Bechtel Power Corp. (1980 through 1989)

Project Controls Manager, Newark Airport, Port Authority of New York and New Jersey, Newark, New Jersey. Project Commercial Supervisor for Bechtel Civil, Inc. and Continental Airlines on the \$300M Terminal 'C' construction project. Managed office clerical staff of seven, \$3 - 5M monthly contractor billings and payments, administered contracts, interface schedules, change orders, close outs, and claims.

Project Cost Engineer, SEMASS Waste to Energy, SEMASS Partners and Bechtel Civil, Inc., Middleborough, Massachusetts. Project Cost and Trend Engineer at the \$130M 1,800 TPD RDF shred-burn resource recovery facility. Evaluate and forecast total project capital costs and schedule, with additional involvement in waste-to-energy business unit capital proposals and commercial evaluations.

Project Cost Engineer, Gilberton Cogeneration Project, Gilberton Partners and Bechtel Development Corp., Frackville, Pennsylvania. Project Cost and Trend Engineer at the \$120M 80 MWe circulating fluidized bed cogeneration plant and anthracite culm drying facility. Developed a PC-based integrated field project control program for industrial business unit power jobs. Also, administered \$800K mechanical draft cooling tower erection contract, completed on schedule and under budget.

Startup Planner, Chester Cogeneration Facility, SCOTT Paper Co., Chester, Pennsylvania. Project Startup Coordinator at the \$100M 80 MWe anthracite culm-fired circulating fluidized bed cogeneration plant. Administered startup budget, milestone schedule, system completion schedules and turnover punchlists. Received corporate Technical Excellence award for development of PIPELINE, a PC-based commodity tracking and forecasting program to manage pipe spools, valves and hangers from drawing release, through fabrication, jobsite delivery, installation and system completion; using bar coding and communications software to access CADD and vendor computer files.

Project Scheduler, Indian Point Nuclear Power Station, Consolidated Edison, Peekskill, New York. Constructed an As-Built schedule for a multiple Steam Generator Replacement contract that had been initiated under an LOI, and completed without a conformed contract.

Pre-Outage Scheduler, Surrey & North Anna Nuclear Plants (PWR's), Virginia Electric Power Co., Richmond, Virginia. PREMIS Scheduler - prepared schedules to award and administer engineering subcontracts and material purchases in support of nuclear power plant outages.

Project Planner, Deepwater Cogeneration Facility, Applied Energy Services (AES), Pasadena, Texas. Project Planner for the \$200M 135 MWe bituminous coke-fired cogeneration facility, including ESP and wet scrubber with gypsum recovery, adjacent to the ARCO refinery in Houston, Texas. Developed and managed the Milestone Schedule, coordinated activities through the engineering planner, field planner, procurement, startup and vendors to achieve cost-effective realization of progress incentives.

Project Cost Engineer, Grand Gulf Nuclear Station (BWR's), Mississippi Power & Light Co., Port Gibson, Mississippi. Field Cost and Schedule Engineer on the 1,250 MWe Unit 2 GE BWR. Responsibilities included labor productivity assessment and forecasting, and budgetary cash flow control for the Containment area construction; and staff support to the field contracts department for cost, schedule, change order and closeout administration; developed Lotus spreadsheets for labor performance reporting and linked mainframe programs MLCS and FOCUS directly to the project schedules.

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contingency program, monitored and forecast scope of engineering services, prepared financial status reports (PFSR).

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Document Control Clerk, Moorestown, New Jersey. Checked shop drawings, tracked documents, ran errands and mail room, made blue prints and coffee. Projects included hotels, apartments, shopping centers, multiplex theaters and land use planning.

WORK EXPERIENCE

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EDUCATION

BSCE in Civil Engineering Department Professional Service

Rutgers University - New Brunswick, NJ

Cal Poly and George Washington Universities

SKILLS

Primavera, P6; Microsoft Office, Adobe writer