

CHRISTO PAPACHRISTOU, M.E., P.E. : SR. PROJECT CONTROLS DIRECTOR / FORENSIC ANALYST

Profession:

Project Controls Director/
Sr. Forensic Analyst/
Managing Director

Years of Experience:

30

Nationality:

American

Education/Qualification

M.S., Civil Engineering,
Polytechnic University, New York,
1992

B.E., Civil Engineering, City
College, New York, 1988

Certification & Technical Skills:

Registered Professional Engineer,
In New York State (2003)

Seminars/Training:

P3 e/c, New Systems, New York,
(1999)

Change Management'

Innovative approach, New York,
(1998)

EXPERIENCE SUMMARY/ OVERVIEW

Christo Papachristou has almost 30 years of experience in engineering, construction, and manufacturing for high profile, major capital programs in the United States, South America, Europe and the Middle East. Mr. Papachristou's project experience includes residential high-rise buildings, airports, hospitals, horizontal housing developments, power plants, oil and gas, sewage treatment facilities, and schools. During the last four years, he has been involved with managing the design, construction, and closeout phases of large scale, high profile residential and commercial facilities in the United States and abroad.

He has been an active participant in all phase of a project life cycle from conceptual planning through to commissioning. He has held key roles on a wide variety of multi-disciplinary program, project, and construction management teams. He also possesses strong abilities to assist in tender preparation and presentations to clients. Mr. Papachristou has had extensive experience in the evaluation and establishment of program and project management strategies, development of project procedures, project controls, technical auditing, configuration and interface management, project risk management, contract administration claims development and evaluation, and the development of computerized executive information and decision support systems. Mr. Papachristou is fluent in Greek, French, English, and Arabic.

PROFESSIONAL EXPERIENCE
PROJECT CONTROLS DIRECTOR/ FORENSIC ANALYST

SCHEMA Management Group, Dubai, UAE

2007- present

Founder of Schema Management Group (SMG) a firm that provides expert engineering and construction claim analysis, project controls management consulting to the engineering and construction industry worldwide.

Schema Management Group provides services on *Projects controls management* that includes: Schedule, Cost, Risk and Document management and establish integration processes. We provide guidelines for managing subcontractors, prepare procedures, perform training and auditing and developing customization

Claims Management extends to:

Claim prevention and avoidance with tools established from start of the project. Claims development with contract substantiation, detailed forensic analysis with proprietary 3D platforms. Detailed quantum analysis and graphic support of the findings. Support during the arbitration process.

PROJECT CONTROLS MANAGER

HILL International (Middle East) Ltd., Dubai, UAE

2005 - 2007

OQYANA, The World Island, Nakheel Corporation, Dubai, UAE.

Project Controls Director

Palm Islands, Nakheel Corporation, Dubai, UAE.

Hill International is managing design and construction of the Palm Islands development on two artificial islands in the Arabian Gulf, designed in the shape of the ancient date palm tree. The "trunks" of the trees provide public entertainment, amusement, shopping, dining and some residential facilities while the "fronds" are dedicated to upscale housing. The breakwater Crescent Island protecting Palm Islands from the extreme effects of the open sea is dedicated to 15 boutique hotels. As Project Controls Manager, Mr. Papachristou is responsible for developing change management procedures for the project.

City of Arabia. Ilyas & Mustafa Galardi Management, Dubai, UAE.

Hill is providing project management services during the design and construction phases of the City of Arabia Lifestyle Development Complex. The City of Arabia will be the largest lifestyle development in the region, and will include 35 towers ranging from 45 to 70 stories high, a dinosaur theme park featuring 35 animatronics species, a five-star hotel, 1,400 apartments, and what is predicted to be the largest shopping mall in the world. The population of the complex when complete will be approximately 38,000. Mr. Papachristou serves as Project Controls Manager responsible for managing and developing procedures and systems for the project.

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La Ville Contemporane, Dubai International Properties, Dubai, UAE.

Hill has been selected as project manager on this massive project, which includes three developments - Business Bay, the Seven Pearls and the Wellness Village covering an area of 8,500 acres located in Ras al-Khor, at the head of Dubai Creek. Hill will manage the construction of this multi-use complex, which includes commercial, retail and residential structures. As Project Controls Manager, Mr. Papachristou is responsible for managing and developing procedures and systems for the project.

Khaledyah and Belghaylam Project, H.H. Sheikh Suroor Bin Moh'd al Nahyan Project Department, Abu Dhabi, UAE..

The project is the proposed development of land adjacent to the sea located in Khaledyah, Abu Dhabi. The development would contain a hotel and resort tower, services apartments tower, residential element tower, office tower, shopping "boulevard" and or shopping podium. As Project Controls Manager, Mr. Papachristou developed the schedule and procedures for the project.

Privilege Hotels, Privilege Hotels, Ltd., Dakar Senegal.

Hill was retained to provide program management and project management services for the Privilege Hotel, Dakar-Senegal. Mr. Papachristou serves as Project Controls Manager responsible for developing procedures and systems for the project.

Dubai Marina Mall, Hotel and Residences, EMAAR Properties, Dubai, UAE.

The project is part of Dubai Marina development and has three main components, 1) a retail centre with supermarket, cafes, cinema, leisure facilities, boutique retail stores. 2) gourmet tower offering different type of cuisines. 3) a hotel and serviced apartment tower with 644-unit luxurious hotel/serviced apartments. As Project Controls Manager, Mr. Papachristou developed procedures and systems for the project.

PROJECT MANAGER**Perini (PMSI), Iraq and Kuwait****2003– 2005****Reconstruct Iraqi Electricity, Basrah, Iraq-Kuwait.**

Mr. Papachristou served as Project Manager responsible for the development of the program management plan for the overall program. He developed the work breakdown structure and implemented this in all controls parameters of time, cost and documents. He also supervised estimating and change management, document control and coding, the master schedule, cost monitoring, evaluation of bids, resource management system, risk analysis, and various control mechanisms for on-line reporting to the client. Projects included:

- Construction of New Horizontal Facilities for Housing and Infrastructure, Basrah area, \$70 million.
- Construction of Substations and Transmission Lines in Basrah, Najaf and Nasiriyah, \$160 million.
- Construction of New Power Plants, Burzurgan and Nasiriyah, \$70 million.
- Rehabilitation of Existing Housing Complexes and Infrastructure in Basrah, \$115 million.

PROJECT MANAGER**URS, Athens, Greece****1999– 2003****Olympic Airways Relocation Program to Spata, Athens, Greece.**

Mr. Papachristou developed the project management processes in order to monitor and report progress for the capital program. He supervised the development of the master schedule and master plan for the facilities of Olympic Airways at the new Airport, incorporating all cost and time parameters of the program. He also supervised the development of the cost monitoring system in order to track and report expenditures of the program. He supervised the development of the document control system to implement remote access and monitoring of issues through the duration of the program. He developed the bid evaluation system and negotiated terms for several contracts on behalf of the owner. Mr. Papachristou also developed the resource management system, implemented the resource leveling procedures, and developed the risk analysis platform to assess risk in terms of cost, time, and resources.

PROJECT MANAGER**O'Brien Kreitzberg, New York****1998-1999****Various High-Rise Buildings in the New York Area.**

As Project Manager, Mr. Papachristou managed a site supervision team of behalf of the owners for the reconstruction of high-rise buildings in New York. He established systems to monitor progress, evaluated the contractor's progress reports, and analyzed progress data. He generated construction schedules, cost and resource loaded, under a detailed work breakdown structure. He also generated the process flow system for correspondence, and reviewed monthly reports. He assisted in the proposal preparation of sections pertaining to project controls tools and procedures, and negotiated terms for several contracts on behalf of the owners.

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Projects included:

- **Doral Inn Hotel**, Starwood Lodge, New York, New York. Rehabilitation and addition to the 28-story hotel, \$180 million.
- **Global Gateway Program**, Extension and renovation of Newark Airport, \$700 million.
- **Rehabilitation of the 30-story Superstructure**, 10 Hanover Square, New York, New York, Goldman, Sachs & Company, \$150 million.
- **Various Schools**, Queens School Construction Authority. Rehabilitation program for Queens Schools, \$170 million.
- **San Juan Old Courthouse**, San Juan, Puerto Rico and the U.S. General Services Administration. Renovation of the courthouse, \$130 million.

ASSISTANT PROJECT MANAGER**Lehrer Mc Govern - Bovis, New York****1997 - 1998****Detention Center, Brooklyn, New York, AIG.**

The project was the construction of a \$220 million, 1,000 cell detention center in Brooklyn.

As Assistant Project Manager, Mr. Papachristou supervised the detailed construction schedule for the completion of the detention center. He also supervised the cost monitoring system and reporting on the project. Mr. Papachristou administered all contracts during the construction phase for compliance with stipulated contract requirements.

PROJECT CONTROLS MANAGER**GE PPSD, Schenactady, New York****1993 - 1997****Various Power Generation Projects, Various Locations.**

As Project Controls Manager, Mr. Papachristou administered turnkey projects from the proposal phase to completion. He generated and updated schedules, assisted in the evaluation and selection of subcontractors, negotiated contract terms, monitored progress, prepared monthly progress reports, expedited purchasing agreements with vendors, developed logistic systems for monitoring progress from manufacturing through construction, and provided claims development and evaluation. Projects included:

- **ARGENER, Argentinean Energy Company**, Buenos Aires, Argentina, \$380 million.
- **ESSA/Nueva Renca**, Chilgener Utility Company, Santiago de Chile, \$520 million.
- **COLAKOGLU**, Colacoglu, private development project, Gebze, Turkey, \$320 million.
- **Yale University**, New technology, Nuevo Pignone, \$70 million.

PROJECT MANAGER**Morrison Knudsen, Queens, New York, USA****1991-1993****Major Reconstruction Project, Queens Hospital Center, Queens, New York.**

Mr. Papachristou managed and administered multidiscipline contracts for two hospital projects. He developed, monitored and updated the project master schedule and detailed schedules, which were resource loaded for each project. He monitored the contractor's compliance with contract specifications, drawings, and Federal and hospital regulations; evaluated and process applications for payment; supervised and estimated costs on change orders; and participated in weekly and monthly client and contractor's meetings. Projects included:

- Harlem Hospital New Ambulatory Care Center, Harlem, New York, \$100 million.
- Queens Hospital Center, Health and Hospitals Corporation, \$600 million.

PROJECT CONTROLS MANAGER**Exxon Refinery, Linden, New Jersey, USA****1990-1991****Turnaround During Plant Shutdown, Exxon Refinery, Linden, New Jersey.**

On a temporary assignment during the \$350 million upgrade of the existing plant, Mr. Papachristou was responsible for administration of all contracts; preparation of detailed estimates; generating, monitoring and updating detailed schedules; weekly site inspection to measure progress; and preparation of reconciliation reports and final reports on performance.

PROJECT CONTROLS MANAGER**Thacker Engineering, New York, NY, USA****1990 - 1990****Various Hospitals and Schools Projects, New York.**

Mr. Papachristou developed and updated two-level schedules and monitored progress of the projects. Schedules were resource loaded in order to produce manpower needs and cost reports. He reviewed and approved architectural and engineering design drawings, monitored all phases of procurement, evaluated and approved bills for payment, and prepared monthly progress reports. Projects included:

- **Harlem Hospital Center**, Health and Hospitals Corporation, \$130 million.
- **Upgrading of Schools**, New York City School Construction Authority, \$90 million.

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PROJECT MANAGER**J & P, Libya****1989 -1990****Various Projects, Ras Lanuf, Libya.**

As Project Manager, Mr. Papachristou was responsible for management of all ongoing civil and mechanical projects. He supervised conceptual and detailed estimates for the refinery upgrade project. He supervised procurement of all resources for each project and established a system to monitor daily and monthly allocation of all resources. He managed workshops and the materials testing laboratory for quality assurance, developed and supervised the preparation of project monitoring reports, and supervised and monitored progress of several road construction projects. Projects included:

- **Horizontal Housing Development for Ex Patriots**, WAHA Oil Company, \$60 million.
- **Es Sider Roads**, WAHA Oil Company. Road construction and new roadway, \$30 million.
- **RASCO Refinery**, Term Maintenance Contract for civil and mechanical work, \$50 million.

PROJECT CONTROLS MANAGER**Stone & Webster, DOS, New York, NY, USA****1988 - 1989****Upgrade of All Incinerators, New York City.**

Mr. Papachristou was responsible for contracts administration, review of engineering and shop drawings, site inspection of all civil work, estimating change orders and negotiation with contractors, constructability reviews, review and approval of monthly contractor invoices, updating of schedules, progress reports, cost reports, estimates, and analysis of findings.

PROJECT CONTROLS ENGINEER**Stone & Webster , New York, NY, USA****1987-1988**

Various Projects, Project Controls Engineer. Mr. Papachristou was responsible for scheduling, cost and estimates for several projects including:

- **Retrofit Coal Plant**, TRW, \$130 million.
- **Cogeneration Plant**, Ansaldo Sistemi Industriali, \$250 million.
- **Upgrade of Sludge Dewater Facilities**, Department of Environmental Protection, TRW, \$1.2 billion.

DESIGN ENGINEER**Various Projects, New York****1986-1987****Various Projects, New York.**

As Design Engineer, Mr. Papachristou prepared preliminary and final design reports, drawings, and specifications for roadways. He also prepared pavement design and analysis of traffic count data, using highway capacity analysis. Mr. Papachristou was also responsible for on-site inspection for the reconstruction of bridges. Projects included:

- **14th Street, New York**, preliminary and final design and **5th Avenue, Brooklyn, New York**, preliminary design.
- **Broadway, New York, New York**, preliminary design.