

Emmanouil K. Makris
B.Eng. M.Sc.
Kingdom of Bahrain, Manama
Mob.: +973 66660441
e-mail: emmanouilmakris@yahoo.gr



BRIEF

Multidimensional and extensive experience of sixteen years in the construction field in state of the art private and public large-scale projects both in Greece and Middle East. In my professional career I participated in planning, execution and coordination of complex construction mega projects such as industrial projects, governmental hospitals, Malls, luxurious private villas, High Rise towers, reconstruction and renovation of structures.

PROFESSIONAL EXPERIENCE

2/2018-till now

FUNDAMENT SPC.
Construction of Al Tijaria the Tallest High Rise Residential Building.
Kingdom of Bahrain

Sr. Project Manager

Al-Tijaria Residential Tower, is the tallest residential towers in the Kingdom of Bahrain comprising of 50-storeys. This benchmark mega project built up 95,000 m2 and is located at the heart of Manama and combines modern, sophisticated lifestyle with an ideal environment for those seeking peace and serenity. The tower's 351 residential units and facilities are designed according to the highest modern housing standards. All apartments come with sea view. The project comprises studios, one, two and three bedroom units. It consists of 6 spacious parking floors, 1 dedicated floor for facilities and amenities, 10 floors for Symphony Furnished Apartments and 39 floors of freehold units. The Amenity floor accommodates a business center, café, kids play area, separated gyms for men and women, basketball court, spa, swimming pool, Jacuzzi and outdoor dining restaurant. The total budget of the project is 41.000.000, 00 USD and finishes in end of 2019.

- Delivery of the Project within time and cost parameters.
- Leading the project team, maintaining client and consultant relationship.
- Ensure monthly valuation is submitted on time and certified.
- Planning and programming of works: Supporting and assisting Planning Engineer in the preparation of the project overall program / Baseline Program. Preparation of short programs of various activities in coordination with site team and monitoring its implementation on site. Updating the progress of works on the programs.
- Execution of Works
- Conduct site inspections on a daily basis to ensure that the works are in progress as planned, as per the Contract.
- Ensure quality of works.
- Ensure logistics on site
- Conduct internal meetings with the site staff in order to ensure that the schedules are adhered.
- Materials Management
- Making sure the required materials are ordered in advance and available on site as per program.
- Material submittals and approvals.
- Coordination with sub-contractor. Issuing target program of works.

- Correspondence within Subcontractors. Monitor the performance and progress of various subcontractor. Coordination between various subcontractor
- Ensuring that the site staff are performing to the fullest in their roles and responsibilities and delivering the assigned task.
- Notification of delays if any.
- Ensure HSE policy is implemented on site.
- Attend all the meetings with all the internal and external stakeholders related to the project
- Ensure that works are carried to the highest quality as per the Contract specifications.
- Timely notification of delays if any on the Project.
- Manpower Coordination.
 - Forecast manpower requirements
 - Ensure manpower levels on site as per program.
- Ensuring that the project runs on schedule and that material supplies are sufficient.
- Supervise the project at all stages and provide solution to problems.
- Attend the Project meetings and make the notes to ensure the minutes of the meeting are correct.
- Ensure that the Subcontractors are working as per the Main contractor's approved Program of works.
- Report to Managing Director/Executive Manager.

12/2015 -1/2018

**GP Zachariades overseas Ltd.
Construction of new King Hamad University Oncology Hospital
Bussaiten, Kingdom of Bahrain.**

Project Coordinator & Technical Manager

The Ministry of Defense mega project is expected to be completed by March 2018 and will help with the early detection tests and treatment of cancer among patients in Bahrain and in the Gulf region. This project is a state-of-the-art facility boasting 120 beds, the National Oncology Centre and covering 100,000 m², including underground parking, within the hospitals grounds. The National Oncology Centre is the first of its kind in the Gulf and 8th in Planet that will set up the new cyclotron type of particle accelerator that can be used to treat cancer with radiation. The total budget of the project is 40.000.000, 00 USD and finishes in March 2018.

The major responsibilities of the project are:

- Monitor and coordinate civil and MEP works providing technical direction in engineering and construction Project.
- Manage the engineering teams of all objectives in order to stay the deliverables on time and under allocated budget.
- Manage and supervise the subcontractors of all objectives of the project.
- Check and review the monthly project reports.
- Establish and maintain an effective path of working for all teams.
- Monitor and presentation of the progress to the executive committee.
- Develop of the cost effective plan and schedule for completion of project following a logical pattern for utilization of resources.
- Oversee the consolidation, recommend the project budget and monitor financial performance versus the budget so that the business is aware of anticipated costs/ revenues, areas of unsatisfactory performance are identified and potential areas of

cost reduction or performance improvement opportunities are capitalized upon.

- Providing the latest technical techniques and training to the company staff.
- Define the scopes of the subcontractors and monitor their establishment on sites.
- Monitor of the critical milestone schedules and chase where is needed to achieve the target.
- Manage all the site activities ensuring that project deliverables stay on time, on target, and under allocated budget.
- Follow and maintain the project budgets, profitability and ensure timely the payments by the client.
- Maintain the relationships between the main contractor and client, proactively resolving any concern may arise during project execution.

2/13 – 11/2015

**TERLANA S.A. Group of textiles and fabrics industry.
Reconstruction of textile and fabric plant to Shopping Mall at
Syros Island.**

Project Manager

Terlana S.A. is an export textile and fabrics manufacturing industry. Few years ago the company stopped the textile and fabric manufacturing in Greece. This has resulted in many industrial and warehouse buildings stay without any operation. Thus was born an idea to reconstruct and configure an industrial building to a shopping mall in the capital of Cyclades. Syros is the capital of Cyclades group of islands in Aegean sea. The project is located in the center of Syros named Ermoupoli. That is an old plant construction consisted by 9 buildings in 16,000 square meters. The project aims to rebuilt and reinforce the existing buildings and construct new infrastructures in order to accommodate shops, restaurants, gyms, coffee shops, conference rooms, bowling center, super markets, cinemas, and underground car parking.

The major responsibilities of the project are:

- Monitor and coordinate the projects in construction and technical aspects.
- Manage the design teams of all objectives in order to stay the deliverables on time and under allocated budget.
- Manage and supervise the subcontractors of all objectives of the project.
- Responsible for the safety measures applied to the entire constructions.
- Monitor and presentation of the progress to the executive committee.
- Develop of the cost effective plan and schedule for completion of project following a logical pattern for utilization of resources.
- Follow up of the materials reception and custody by the subcontractors.
- Define the scopes of the subcontractors and monitor their establishment on sites.
- Monitor of the critical milestone schedules and prepare of monthly narrative, cost schedule and finance reports.
- Manage all the site activities ensuring that project deliverables stay on time, on target, and under allocated budget.
- Follow and maintain the project budgets, profitability and ensure timely the payments by the client
- Maintain the relationships between the main contractor and client,

proactively resolving any concern may arise during project execution.

- Recruiting technical staff of the site.

10/08 – 3/12

KALOGRITSAS S.A. Group of Construction companies. Construction of General Hospital at Santorini island.

Senior Project Manager

Toxotis S.A. member of the Kalogritsas group of construction companies undertake the construction of the General Hospital in Santorini. The construction of the hospital is consisted of 5 buildings containing operating theatres, new births hall, accouchement section, dialysis section, morgue, bacteriological laboratories, orthopedic operating halls, emergency halls, restaurant, bar, conference rooms, bedrooms, examination labs, electric generators, etc in 7,500 square meters. Additionally there are many sub ordinary structures such as water tanks, church, guardhouse, biologic cesspit, storehouses and MEP sections.

The second project in which I lead is the construction of the drainage infrastructure part of the island. This project includes the plumbing works, pumping stations and the rehabilitation of the roads.

The major responsibilities of the projects are:

- Monitor and coordinate the projects in terms of technical and construction aspects.
- To head manage and supervise the team of construction site engineers and surveyors.
- Manage and supervise the subcontractors of all objectives of the project.
- Responsible for the safety measures applied to the entire constructions.
- Monitor and presentation of the progress to the executive committee.
- Develop of the cost effective plan and schedule for completion of project following a logical pattern for utilization of resources.
- Reviewing the site engineer's reports, checking for any reported difficulties and correcting any violation or other reported deficiencies.
- Follow up of the materials reception and custody by the subcontractors.
- Define the scopes of the subcontractors and monitor their establishment on sites.
- Monitor of the critical milestone schedules and prepare of monthly narrative, cost schedule and finance reports.
- Manage all the site activities ensuring that project deliverables stay on time, on target, and under allocated budget.
- Follow and maintain the project budgets, profitability and ensure timely the payments by the client (public sector)
- Maintain the relationships between the main contractor and client, proactively resolving any concern may arise during project execution.
- Recruiting technical staff of the site as foreman, gaffers, etc.

**VITEX S.A. Yannidis Group of decorating Paints.
Construction of water & solvent decorating paints Plant.**

Senior Construction Manager

In 2005 Yannidis Group started the design and construction of decorating paints plant in Industrial area of Aspropyrgos. The construction was a complex structure of prefabricated elements, structural steel, prestressed post tensioned elements and composite materials. The construction is consisted of water based paints plant, solvent based paints plant and warehouse in 25,000 square meters, and the main office building in 4,000 square meters. Additionally there are many subordinate structures such as water tanks, heavy load bridges, heavy concrete slabs that accommodate titanium silos, etc. The total budget of the plant is 58.000.000,00 € and finished in September of 2008

The major responsibilities of the project were:

- Market investigation, choosing the proper subcontractors.
- Definition of the scope of the subcontractors
- Analysis of the documentation applicable to the subcontract.
- Cost forecast, follow up and control.
- Follow up the materials reception and custody by the subcontractor.
- Review in process activities and report that is executed in accordance with drawings and specifications to the project director – owner.
- Work with and coordinate the design teams who are involved in the process reviewing all the drawings making sure that all specifications and regulations are being followed.
- Tracking and controlling all the schedules and associated cost to achieve completion of the project within time, quality and budget allowance.
- Recruiting technical staff.
- Estimation and measurement costs of all objectives of the subcontractors.
- Briefing of daily Progress Report to Project Director.
- Scheduling the construction tasks according the time planning.
- Manage the site supervisor civil engineer, reviewing his technical progress report for any deficiency or difficulty and proactively resolve it.

**MELKA A.T.E. Design & Construction Management of
luxurious structures.**

Construction Manager.

(Project 1)

Melka S.A. is a Greek company involved with real estate, consulting, supervision and coordination of construction of large scale private luxurious projects. In 2003 the company signed the construction supervision of two separate luxurious two levels villas in Porto Heli. These structures belonged to the company and constructed for commercial purposes. The area of each structure was 400 square meters and also include swimming pool, gym and secondary guest house.

My responsibilities were:

- Establish the construction site with all the necessary facilities.
- Supervision of the construction in all aspects.
- Finding of adequate subcontractors from the local market.
- Managing and Coordinating of the subcontractors.
- Daily reporting the progress report to Project Manager.
- Ensuring the project deliverables stay one time and budget.
- Ensuring the quality assurance is obtained according the specifications.
- Estimation, evaluation and measurement cost of all the quantities of the projects.
- safety
- Ensure timely the payments of the subcontractors and materials suppliers used in the constructions.
- Ensure the coordination and management of the personnel of various activities for both constructions.
- Solve any problem arise during construction due to design defaults in proper way in accordance with time, quality and budget allowance.

(Project :2)

Melka S.A. undertook the construction of a luxurious summer villas in Spetses for a famous ship owner. The area of the structures was 1,500 square meters, including swimming pools, tennis court, separate guest house, gardener house, security house, underground water storage tank of 5,000 cubic meter water, private harbor, refuge section, etc. The total budget of the project was 5,500,000.00 €.

Responsibilities of construction coordinator were:

- Supervision of the construction in all aspects.
- Finding of adequate subcontractors from the local market.
- Managing and Coordinating of the subcontractors.
- Daily reporting the progress report to Project Manager.
- Ensuring the project deliverables stay one time and budget.
- Ensuring the quality assurance is obtained according the specifications.
- Estimating, evaluating and measurement cost of all the quantities of the projects.
- safety
- Ensuring timely the payments of the subcontractors and materials suppliers used in the constructions.
- Ensuring the coordination and management of the personnel of various activities.
- Tracking and controlling construction phases and associated cost to achieve completion of the project within time and budget allowance.
- Reporting daily progress report of the project and any necessary modifications of the plans to Project Director.
- Supervision and coordination of underwater works for construction of private harbor.

TECHNODOMI – EDEKAT S.A.
Design Company of luxurious Structures & Villas.

Project Engineer.

Technodomy – Edekate S.A. is a Greek construction company involved with medium to large scale private structures in northern Greece. In that period I was involved with many different subjects and types of structure. The company signed a contract with private clients for the design and supervision of a group of villas in resort area of Northern Greece, including all the appropriate infrastructures. The project is consisted by several luxurious villas in total area of 1.700 square meters. The budget of the project was 4.500.000, 00 €.

- The Responsibilities were:
-
- Preparing and registering all relevant documentation and design reports, ensuring that all the documentations are current, accurate and in accordance with the requirements signed in the contracts with clients.
- Preparing the design file submitted in the Town Planning Authority.
- Contributing to the resolution of technical issues on project and providing technical guidance to other team members providing input on risk assessment and technical review reporting.
- Construction site supervision.
- Working in collaboration with other design teams and disciplines to ensure the integrity of the overall design.
- Market research for the appropriate subcontractors and materials and collection of offers.
- Assisting in the preparation of budget.
- Establish cooperative and effective working relationships with the management, staff, clients and those involved in the project.
- Assisting in the estimation of quantities of civil engineering works.

ACADEMIC EDUCATION

- 1997 – 2000 **UNIVERSITY OF BRADFORD, U.K.**
Civil Structural Depart.
 Bachelor of Civil Structural Engineering (**B.Eng.**)
 Final Year Project: "Fibre Reinforced Concrete"
- 2001 – 2002 **UNIVERSITY OF BRIGHTON, U.K.**
Civil Structural, Earthquake Depart.
 Master in Structural Analysis and Seismic Design Structures. (**M.Sc.**)
 Assignments: Seismic Analysis, Research Methodology, Structural Concrete Design, Geohazards, Masonry, Site investigation, Computational Geomechanics, Failure Concrete Analysis.
 Master Project: "Seismic Behaviour of Bridges"
- 2003 – Now **TECHNICAL CHAMBER OF GREECE.**
Chartered Civil Structural Engineer, T.E.E. Greece.
Class A for all Categories of structure
- 2018 **COUNCIL FOR REGULATING THE PRACTICE OF ENGINEERING PROFESSIONS**
Chartered Civil Engineer, Kingdom of Bahrain.

ADDITIONAL KNOWLEDGES

- Fluency in English (spoken and written speech)
- Knowledge of MS OFFICE, MS Project.
- Knowledge of Architectural Design Programs (AutoCAD)
- Knowledge of General Structural Town Planning Regulation (Γ.O.K.)
- Familiarity of Structural Design Program SAP 2000

ADDITIONAL INFORMATION

- Military obligations: Fulfilled.
- Hobbies: Expeditions, travelling, climbing.
- Marital Status: Married.
- Relocation Ability: Willingness to relocate.