



CGC 1509307
www.bakrgroup.com

BAKR GROUP, LLC

Total Project Management

Tarek Shams

PROFILE

- 20 years of experience with multi-national companies in the field of construction in various EPC projects including, Power plant, residential and commercial buildings, in the capacity of quality control, project engineer, assistant site manager and project controls.
- Ability to direct complex projects from concept to fully operational status.
- Goal-oriented individual with strong leadership capabilities.
- Organized, highly motivated, and detail-directed problem solver.

EDUCATION

M.S., Civil Engineering, University of Central Florida (2005).
B.S., Civil Engineering, Alexandria University, Egypt (1986).

EXPERIENCE

Bechtel Power

Frederick, MD

Senior Planning Engineer

Assist in building level III construction and startup schedules for IGCC & TXU coal pulverized power plants projects. Create an engineering schedule for boiler structural steel design.

Granite (GE)

Tampa, FL

Project Controls Engineer

Managed several GE power maintenance projects. Duties include schedule preparation cost loading, schedule update, progress reports and final project evaluation.

Bakr Group LLC

Sarasota, FL

Owner Representative – Project Controls

Blackburn Harbor Condominiums / Manatee Ave Office complex – US 301, Parrish

Provided project management services on behalf of the owner. Duties included schedule reviews, managing subcontractors work, approving payments, working with the engineer to resolve problems.

Bechtel International Inc

Alexandria, Egypt

Cost Engineer

Sidi Krir Power Plant (\$304 Million)

- Provided weekly activity progress and cost performance reports.
- Prepared the field project forecast.
- Managed the cost trend program.
- Developed and maintained project field cost codes.
- Provided field budget maintenance.

Technip TTIL-SNC

Civil Work Supervisor

Middle east Oil Refinery -MIDOR (\$1400 Million)

- Coordinated and performed civil work inspections for compliance with project plans, standards and specifications.
- Ensured proper materials, methods and procedures were utilized.
- Assisted project civil engineer preparation, revision and execution of cost estimates, working drawings, change orders and progress payments.
- Supervised subcontractor's work for steel structure, concrete pipe racks, underground piping and utilities.

Alexandria, Egypt

Iemsa Impianti#

Project Engineer

Co2 Recovery Plant (\$15 Million) & New Oxychlorination Unit (\$70 Million)

- Monitored and updated project schedule and budget on a weekly basis.
- Prepared monthly interim payment certificates as per the contract conditions.
- Checked the quantities take off received from the subcontractors.
- Processed invoices and controlled overhead costs.

Sirt, Libya

Impregilo S.P.A.

Assistant Project Manager

Congress Hall Complex. (\$140 million)/Administration Buildings (\$120 million)

- Assisted in many area of project management including scheduling, budgeting, personnel management and record keeping.
- Reviewed subcontractor's schedules and supervised their work.
- Followed up work progress and prepared weekly and monthly progress reports.
- Supervised the precast yard production and the installation of precast units for three cell phone substations.
- Conducted final inspection with the resident architect of the project and followed up this work.

Cairo, Egypt

Ebasco Services, Inc.

Quality Control Engineer

US embassy and ambassador residence buildings (\$40 million)

- Performed civil work inspections for compliance with the project plans, standards and specifications.
- Conducted final inspections and submitted corrections as needed.
- Approved and inspected welded steel structure sections.
- Followed up the safety program (reviewed daily safety reports and resolved safety issues).

Esna, Egypt

Impregilo - Cogefar J.V#

Quality Control Engineer

Esna barrage, navigation lock and powerhouse (\$400 million)

- Checked delivered materials (cement, aggregates and sand) and testing them according to specifications.
- Conducted laboratory tests, field density and compressive strength of concrete.
- Repaired defected concrete on site using chemical products.
- Supervised the production of the precast yard (bridge beams, caisson slabs and stairs) and performed the final inspection with engineer.

Alexandria, Egypt

MAS Engineering and Construction#

Field Engineer

MAS I complex and Unifert warehouse

- Supervised and managed subcontractor's work at all construction phases.

Technical Skills

COMPUTER

Proficient in Microsoft office suite (Word, Excel, Access and PowerPoint), Primavera P5e/P3, Microsoft project2003, Autocad 14, Sure-Track and Bechtel software.

TRAINING

- Project Controls training Certificate 2006.
(Training included Primavera P3 (601,602,603), Sure-Trak, Project 2003 and Baseline3).
- Welding Inspector Certificate (AWS) 1993.
- Completed Several Bechtel project controls courses.