

# 100244-PSC-148CGq-E-2002

## Project Control Manager

Holds a B. Sc. in Mechanical Engineering and has over 14 years of progressive responsibilities in Planning and Cost Management of industry and Oil & Gas projects including Power Stations and Oil & Gas. Extensive Experience in Saudi Aramco, which includes FEED, LSTK and EPC Projects.

### PERSONAL DATA

Nationality : Egyptian  
Birth Date : 25/06/1977  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

### EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2002

### LANGUAGES

Arabic : Native Language  
English : Fluent

### COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet  
: AutoCAD  
: Primavera Project Planner P3  
: Primavera Professional Project Management P6

### TRAINING COURSES AND CERTIFICATIONS

: Primavera course at Arab Academy for Science and Technology and Maritime Transport in Alexandria.  
: PMP – Cost Management course from Arab Academy for Science and Technology and Maritime Transport, Alexandria.

### CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2015 till Nov. 2017  
Employer : CONSOLIDATED CONTRACTORS COMPANY (CCC)  
Job Description :

- Project Control Manager, Qurayyah Onshore Pipeline Project (QOP), Qurayyah, Saudi Arabia:
  - Receiving & implementing the approved budget during the

- procurement and construction site phases with gaudiness to the site peoples to be always within a budget.
- Complete review of Contract & Work scope with schedule, evaluation. Identifies the Project Requirements and Constraints.
  - Preparing the general construction execution procedures, logistics, scheduling of activities, tools, resources & methods of monitoring and control.
  - Lead the constructability regular meetings and ensuring the constructability is applied and implemented at all phases & level of the project.
  - Preparing the pipeline construction schedule driven from the contract milestone dates with resource loading based on the approved budgeted man-hours and equipment's including but not limited to the progress tracking system, reporting system, monitoring system...etc.
  - Preparing the project cost coding system driven from the approved budget and make sure its correctly applied during the level of project, plus the cost reports required by the management weekly and monthly and assign the F/C cost in monthly wise.
  - Preparing the weekly productivity report and have a meeting with the construction team to alert them for the slippages related to schedule and budgets and agree corrective action with the Project.
  - Provide training and guidance to subordinates and colleagues in the use of project monitoring.
  - Issue the Purchase request and technical evaluations with in the field of competence.
  - Helping to define the Site /constructional Organization Chart.
  - Ensure updating of documents to reflect specification, field changes and drawing revisions.
  - Ensure the technical quality of service to Management and functional team leaders.
- Project Engineer Planning, Jazan Refinery & Terminal Project (JRUP), Jazan, Saudi Arabia:
    - Lead the planners to Prepare Overall Construction Schedule with resource loading (Civil, Mechanical & Electrical/Instrument) for the utility package of the refinery, plus the whole common area service the refinery e.g. underground piping and lighting.
    - Preparing the project control system for the planning department, norms (productivity), physical progress measurement and standard reports formats.
    - Supporting all projects to prepare the EPC schedule / details schedule.
    - Review the estimated man-hours with estimation dept. and loading on P6 program.
    - Support the engineering dept. and the procurement dept. regarding the issue/delivery dates to meet the contract/schedule milestones.
    - Formulation of Work Breakdown Structure with Quantities/Man-Hours and Weight Factors % for all the projects.
    - Preparation of all reporting formats Daily/Weekly/Monthly Basis to support the planner/scheduler in the project sites.
    - Preparation of the Progress Measurement Procedure for each

project separate.

- Support the site planner to how to control the site and monitoring system.
- Calculate the Manpower and the Equipment required according to the contract to build the Plan for the Project.
- Prepare all S-Curve required for the Progress and the Manpower.
- Updating of Schedule & Preparation of Catch-Up Plan and assisting Project Managers by indicating the trend of the Project Critical Path.
- Follow all the Schedules and the Reports and make Improvements.

**Dates** : From Oct. 2012 till Oct. 2015  
**Employer** : GULF CONSOLIDATED CONTRACTORS COMPANY (GCC)  
**Project** : Overall Projects, Khobar, Saudi Arabia  
**Job title** : Lead Planning & Project Controls Engineer  
**Job Description** :

- The Company is EPC contractor and has several Projects e.g Power Plants, Desalination Plants, Pipelines projects more than 150 kilometers and Maintain Potential projects.
- Preparing the project control system for the planning department, norms (productivity), physical progress measurement and standard reports formats.
- Supporting all projects to prepare the EPC schedule / details schedule.
- Review the estimated man-hours with estimation dept. and loading on P6 program.
- Support the engineering dept. and the procurement dept. regarding the issue/delivery dates to meet the contract/schedule milestones.
- Formulation of Work Breakdown Structure with Quantities/Man-Hours and Weight Factors % for all the projects.
- Preparation of all reporting formats Daily/Weekly/Monthly Basis to support the planner/scheduler in the project sites.
- Preparation of the Progress Measurement Procedure for each project separate.
- Support the site planner to how to control the site and monitoring system.
- Calculate the Manpower and the Equipment required according to the contract to build the Plan for the Project.
- Prepare all S-Curve required for the Progress and the Manpower.
- Updating of Schedule & Preparation of Catch-Up Plan and assisting Project Managers by indicating the trend of the Project Critical Path.
- Follow all the Schedules and the Reports and make Improvements.

**Dates** : From Mar. 2012 till Sep. 2012  
**Employer** : CONSOLIDATED CONTRACTORS COMPANY (CCC)  
**Project** : Tasiast Expansion Project (Mining Project), Tasiast, Mauritania  
**Job title** : Project Engineer Planning  
**Job Description** :

- Preparing Overall Construction Schedule in Primavera P6 with resource assignment for process plant, associated utilities and infrastructure.
- Arrange the Progress Measurement System (PMS) for the whole project and each discipline.

- Prepare Measurement Tracking Progress for the subcontractors to can control and monitoring the site and guide them to our target.
- Prepare all Formats required for the Daily, Weekly and Monthly Reports.
- Calculate the Manpower and the Equipment required according to the contract to build the Plan for the Project.
- Prepare all S-Curve required for the Progress and the Manpower.
- Updating of Schedule & Preparation of Catch-Up Plan and assisting Project Managers by indicating the trend of the Project Critical Path.
- Follow all the Schedules and the Reports and make Improvements.

**Dates** : From Jun. 2010 till Feb. 2012

**Employer** : PETROFAC EMIRATES INTERNATIONAL COMPANY

**Project** : South Yoloten Gas Field Development Project, Sharjah, UAE & Yoloten, Turkmenistan

**Job title** : Senior Planning Engineer

**Job Description** :

- Preparing Overall Construction Schedule in Primavera P6 with resource assignment (Civil, Mechanical & Electrical) for Gas Plant with capacity 20 billion cubic meters of treated gas delivered per year and budget 4.1 Billion US\$ consist of ten (10) packages as the following:
  - Temporary facilities (camp, offices & access roads).
  - Process Plant (including all disciplines required to complete 2 Trains and 18 process units such as civil, St.St, equipment's, piping, electrical, instrumentations .....etc.).
  - Utilities & Offsite (including all disciplines required to complete 27 utilities units such as civil, St.St, equipment's, piping, electrical, instrumentations .....etc.).
  - Pipelines (56" Gas Export Line and Trunk & Flow Lines).
  - Site Preparation (Earthworks & Access Roads and Dynamic Compaction).
  - Permanent O/S Facilities (Permanent Living Accommodation and Industrial Base Buildings).
  - GTUs & Well Heads (Four (4) Gas Treatment Units).
  - Rail Infrastructure (Rail Spur and Rail Loading).
  - Water Supply (Water Pipeline and Water Intake Facilities).
  - Road & Rail Infrastructure Improvements.
- Arrange the Progress Measurement System (PMS) for the whole project and each discipline.
- Prepare Measurement Tracking Progress for the subcontractors to can control and monitoring the site and guide them to our target.
- Prepare all Formats required for the Daily, Weekly and Monthly Reports.
- Calculate the Manpower and the Equipment required according to the contract to build the Plan for the Project.
- Prepare all S-Curve required for the Progress and the Manpower.
- Updating of Schedule & Preparation of Catch-Up Plan and assisting Project Managers by indicating the trend of the Project Critical Path.
- Follow all the Schedules and the Reports and make Improvements.

**Dates** : From Apr. 2009 till May 2010

**Employer** : JAPAN GULF INTERNATIONAL COMPANY (JGC)

**Project** : Manifa Central Oil & Gas Project (USSF), Manifa, Saudi Arabia  
**Job title** : Senior Planning Engineer  
**Job Description** :

- Prepare Installation Schedule (Civil, Mechanical and Electrical) for all utilities required or necessary for Oil & Gas Plant consisting of Civil, Underground Piping, Structural Steel, Aboveground Piping, Buildings, Tanks, Vessels & Around Equipment's such as Air & Chemical Dosing Systems, Water & Diesel Fuel Systems, Water Oil Separation Plant, Water Injection Plant, Crude Storage Shipping & Oil Recovery, Central Control Buildings, Underground facilities & Roads and SSD Fence.
- Prepare Procurement Schedule and Make a control of all materials.
- Arrange Meeting with our Subcontractors.
- Communicate between the Subcontractors in the T.P.
- Check up the reporting data by the subcontractors and comparing with the site field.
- Prepare Three Months & Week Look ahead Schedule for the Project.
- Arrange Weekly Report for the Top Management and the Client (Saudi Aramco).
- Arrange Monthly Report for the Top Management and the Client (Saudi Aramco).
- Follow all the Schedules and the Reports and make Improvements.
- Preparation of Over All Detail Project Schedule in Primavera with Resources Assignment.
- Updating of Schedule & Preparation of Catch-Up Plan and assisting Project Managers by indicating the trend of the Project Critical Path.
- Preparation of the constructions S-Curve to support our Subcontractors.
- Inter-Department Co-Ordination with Engineering, Procurement, Quality and Construction for smooth Progress of the Project.
- Formulation of Work Breakdown Structure with Quantities and Weight.

**Dates** : From Sep. 2008 till Feb. 2009  
**Employer** : Consolidated Contractors Company (CCC)  
**Project** : Construction – Khursaniyah Gas Plant Project (KGP), Jubail City – Saudi Arabia  
**Job title** : Senior Planning Engineer  
**Job Description** :

- Prepare recovery schedule for the remaining work in the project.
- Prepare the resources required up to end of the project.
- Prepare Three Month Look ahead Schedule for the Project.
- Prepare Three Week Look ahead Schedule for the Project.
- Arrange Daily Report for the Management and the Client.
- Arrange Weekly Report for the Management and the Client.
- Arrange Monthly Report for the Management and the Client.
- Prepare all S-Curve and Histogram requested by the Management.
- Arrange Meeting with the Management and the client.
- Communicate between Site and Office.
- Follow all the Schedules and the Reports and make Improvements.

**Dates** : From Sep. 2006 till Aug. 2008  
**Employer** : Consolidated Contractors Company (CCC)  
**Project** : Independent Water Steam and Power Project (IWSPP), Rabigh City – Saudi Arabia

**Job title** : Senior Planning Engineer

**Job Description** :

- Prepare Construction Schedule (Civil, Mechanical and Electrical) for Power Station with nominal capacity 600MW consisting of 9 Boilers, 5 Steam Turbines/Generators, 9 Electrostatic Precipitators, 3 Absorbers, 3 Stacks, Gypsum & Limestone Buildings, 14 Tanks, 110KV GIS and Cooling Tower.
- Prepare Construction Schedule (Civil, Mechanical and Electrical) for Desalination Plant with Reverse Osmosis 16 trains and nominal capacity 8,000 m3/h consisting of Dual Media Filter, 4 Transformers, Cooling Tower, 2 Tanks, Micron Cartage Filter and 2 Reverse Osmosis Buildings.
- Prepare Three Month Look ahead Schedule for the Project.
- Prepare Three Week Look ahead Schedule for the Project.
- Progress Project Schedule and System Status.
- Arrange Daily Report for the Management and the Client.
- Arrange Weekly Report for the Management and the Client.
- Arrange Monthly Report for the Management and the Client.
- Prepare all S-Curve requested by the Management.
- Prepare separate and more detailed Schedule for e.g. Piping, Boilers, and Steam Turbine... required for following up the Site.
- Arrange Meeting with the Management and the client.
- Communicate between Site and Office.
- Follow all the Schedules and the Reports and make Improvements.

**Dates** : From Jul. 2006 till Aug. 2006

**Employer** : INITEC Energia Company

**Project** : Cairo North II Power Station (Nominal Combined Cycle 1x750MW)

**Job title** : Planning Engineer

**Job Description** :

- Prepare the Schedule (Mechanical and Electrical) consisting of Piping and different Equipments.
- Prepare the Weekly Report for the Management and the Contractor.
- Prepare the Monthly Report for the Management and the Contractor.
- Arrange Meeting with the Site Engineers.
- Support the Office Team for Piping as built.
- Support the Office Team for calculation of Insulation and Painting.
- Progress Project Schedule, S-Curve and System Status.

**Dates** : From Nov. 2004 till Jun. 2006

**Employer** : INITEC Energia Company

**Project** : Nubaria Power Station (Nominal Combined Cycle 2x750MW)

**Job title** : Planning Engineer

**Job Description** :

- Prepare Installation Schedule (Mechanical and Electrical) for Power Station consisting of 73 System for e.g. (Cooling, Fire Fitting, HVAC, Fuel, Waste Water...) and our Scope consisting of all above ground Piping in the Project 2x750MW (Critical and No critical) and many different Equipment's.
- Prepare Procurement Schedule and Make a control of all materials.
- Prepare Three Months Look ahead Schedule for the Project.
- Prepare Three Week Look ahead Schedule for the Project.

- Progress Project Schedule and Systems Status.
- Arrange Weekly Report for the Management and the Client.
- Arrange Monthly Report for the Management and the Client and Send to the Head Office in Madrid.
- Arrange Meeting with the Management and the client.
- Communicate between Site and Office.
- Follow all the Schedules and the Reports and make Improvements.
- Arrange the Construction Completion Certificate.
- Arrange the Installation Completion Certificate.
- Prepare the Invoices to calculate the additional work.

- Dates** : From Jan. 2004 till Oct. 2004
- Employer** : INITEC Energia Company
- Project** : Cairo North I Power Station (Nominal Combined Cycle 1x750MW)
- Job title** : Planning Engineer
- Job Description** :
- Follow up the Schedule (Mechanical and Electrical) consisting of Steam Turbine, Piping, Tanks and different Equipments.
  - Follow up the Weekly Report for the Management and the Client.
  - Follow up the Monthly Report for the Management and the Client and Send to the Head Office in Madrid.
  - Prepare Procurement Schedule and Make a control of all materials.
  - Arrange Meeting with the Management and the client.
  - Communicate between Site and Office.
- Field of experience** :
- Exercise strong management skills including strategic business focus, strategic planning, bids preparation/estimation and negotiation, human resources management, meeting stakeholders needs and expectations, budgeting and cost control, quality management, communication management, change management, risk management, contract and procurement management.
  - Working closely with stakeholders, clarify their objectives and gain their approval for the scope of work, identify the legal and contractual constraints on the scope of work and determine measures to track project progress and quality of work.
  - Monitor and evaluate the project's progress with respect to milestones, budgets and timelines, conduct informal reviews of team performance, examine, measure work products results against pre-determined quality benchmarks and quality methodology endorsed by organization, implement processes for identifying, detecting, documenting, approving and managing changes to project scope, schedule, and cost, including changes to resources, requirements, and configuration, determine need for and enact preventative and corrective action to mitigate impact of changes to project scope, schedule and cost.
  - Preparation of the Project Progress Measurement Procedure (System).
  - Preparation of the Overall Detail Baseline/Recovery/Revised Project Schedule in Primavera with Resources assignment, Man-Power histogram and Equipment Schedule.
  - Formulation of Work Breakdown Structure with Quantities/Man-Hours and Weight Factors%.
  - Preparation of all reporting formats Daily/Weekly/Monthly Basis and overall Project Status.

- Preparation of the Engineering, Procurement and Construction S-Curves.
- Coordination with Engineering, Procurement, Quality and Construction departments for smooth Progress Monitoring and Control of the Project.
- Preparation of the Look Ahead Schedules.
- Follow up the Activities Progress.
- Updating of Schedule & Preparation of Catch-Up Plan and assisting Project Managers by indicating the trend of the Project Critical Path.
- Preparation of Detail Schedule for customized packages.