

104013-PSC-1Eq-E-2016
Cost Controller & Project Engineer

Holds a B. Sc. in Mechanical Power Engineering and has about 1 year hands-on experience working as Cost Controller, Project Engineer, Technical Office & Planning Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1994
Gender : Male
Marital Status : Single
Residence : Benha, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Benha University, 2016

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Primavera P6
: AutoCAD
: HAP for load calculations

TRAINING COURSES AND CERTIFICATIONS

: Training at Shoubra El-Kheima Power Station (2015): overview of the components of power station as boiler, steam turbine, Gas turbine and generators.
: Training at Benha Electronics Company (Army Factory) (Aug. 2015): Get to know sequence of operation in different sections of factory and quality control.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2018 till now
Employer : MEGA Head Office
Project : Cairo West Power Plant
Job title : Cost Controller & Project Engineer

- Job Description** :
- Principal Duties for Cost Controller:
 - Developing and maintaining detailed project forecast report.
 - Follow up projects progress.
 - Support the Cost Control Team in various activities linked to the cost control functions for the assigned project.
 - Study project file and prepare the required analyses and breakdowns.
 - Review all direct costs posted on a daily basis.
 - Analyze project expenses compare it to budget.
 - Analyze material purchase orders compared to budget as part of the review process for the monthly reports.
 - Monitor the status and actual cost for labors, equipment, and sub-contractors.
 - Disseminate budget information to all operating groups, providing clarification and additional information where required.
 - Review invoice status on monthly basis and highlight any major figures.
 - Assist in preparing the provision and analysis of any costs related to claims.
 - Attend periodic meetings with the Project Management Team to discuss the issues related to cost report (as a minimum on monthly basis).
 - Prepare project Cost Plan and submit its monthly status report.
 - Prepare Cash flow and submit monthly status analysis.
 - Follow up on the Productivity Team and issue the monthly reports.
 - Handle related special assignments if required.
 - Principal Duties for Project Engineer:
 - Review project plans and proposals, then work with management to develop project objects.
 - Calculate time frames and sequences the stages of the project.
 - Determine project specifications by studying product design, customer requirements and performance standards.
 - Maintain project schedule by monitoring project progress; coordinating activities; resolving problems.
 - Control project costs by approving expenditures; administering contractor contracts.
 - Prepare project status reports by collecting, analyzing, and summarizing information and trends; recommending actions.

- Dates** : From Jan. 2018 till Mar. 2018
- Employer** : MEGA for construction and industries
- Project** : Construction of Borg Al-Arab Power Plant 6x10MW (CP-124) (turnkey project)
- Job title** : Technical Office & Planning Engineer
- Job Description** :
- Study the specifications, drawings and conditions of the project contract.
 - Preparing RFI, CDDR, FCR.....etc.
 - Preparing the full project's procurement plan.
 - Participate in investigation committee for received materials.
 - Prepare and arrange all interim invoices for subcontractors and

suppliers.

- Prepare the monthly interim invoices for the owner/client.
- Prepare and submit change orders/additional orders to the client according to its cost.
- Follow up the enclosure progress.
- Make Method of Statement.
- Follow up Air Intake System Progress.
- Follow up Skids Progress.
- Follow up Platforms Progress.
- Follow up HVAC Ducts Progress.
- Follow up the firefighting systems.
- Quantities Survey of the Pipe Supports for Pipes.
- Survey quantities of A/G & U/G Pipes and its Fittings.
- Survey quantities of the pipe Insulation.
- Survey quantities of the Paintings.
- Survey quantities of Platforms and steel structure.
- Survey quantities of the Instruments.
- Developing and maintaining detailed Primavera Schedules.
- Prepare and submit two weeks look ahead schedule.
- Preparation of daily, weekly & monthly progress reports.

Skills:

- Deep understanding of Power Station, Air Conditioning, Control and Management Concepts.
- Good use Govern codes and standard like (NFPA, ASHRAE, ASME,etc.).
- Use of specific tools for the quality control.
- Good knowledge of mechanical and thermodynamic process related to central power generation.
- Ability to understand technical drawings.