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Start-up & Commissioning Manager

Holds a B. Sc. in Mechanical Engineering (Mechatronics Section) and a Postgraduate Power Plants Diploma. Has about 13 years hands-on experience working in thermal power plants operation & commissioning field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Assiut

EDUCATION

: B. Sc. in Mechanical Engineering (Mechatronics Section), Assiut University, 2002
: Postgraduate Power Plants Diploma, Assiut University, 2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: MS Project
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: UEEPC operation.
: AVIC/ZTPC Company Operation Leader.
: AVIC/ZTPC Company Deputy Commissioning Manager.
: ELSEWEDY PSP Company certificate of excellence.
: Siemens mechanical maintenance.
: Siemens certified Simple Cycle Operator.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2016 till now
Employer : Consortium of Siemens & Elsewedy Power System Projects Company
Project : Beni Suef 4800MW Combined Cycle Power Plant

Job title : Start-up & Commissioning Manager

Job Description :

- Represent Elswedy PSP side in all commissioning-related activities in co-ordination meeting with the partner (Siemens).
- Plan, develop, coordinate and direct start-up activities within a discipline for the project.
- Supervise, coordinate and review the work of Subcontractors, assigned engineers, estimate staffing needs and schedules, and assign work to meet completion dates.
- Preparation of system testing and turnover documentation including scoped documents, test records, test procedures and other similar required documents.
- Supervise and direct subcontractor personnel as required to support commissioning activities.
- Plan work with the subcontractors and monitor it and control it in accordance with the terms of the contract to stay within the budget and schedule constraints. Report and document subcontractor work activities on a daily basis in accordance with applicable procedures.
- Prepare system test procedures and ITP's (Inspection and Test Plan), as needed for assigned systems.
- Prepare detailed start-up plans for assigned project system commissioning activities, integrate all discipline activities into these plans; provide input and updates to project controls as required to maintain accuracy and progress of project schedules.
- Participate in system turnover walk-downs for both Construction and Client turnovers; initiate, track and resolve punch-list items for assigned areas of responsibility.

Dates : From Apr. 2015 till Oct. 2016

Employer : Elswedy Power System Projects Company

Project : Attaka 650MW Simple Cycle, Suez

Job title : Start-up & Commissioning Manager

Job Description :

- Supervise and approve Siemens SGT5-2000E gas turbine commissioning activities.
- Execute and supervise dealings in accordance to commissioning guidelines and deadlines.
- Keep abreast in planning strategies to achieve project completion with available resources.
- Assist and guide project staff in outlining commission.
- Manage and update records and reports across different strata of the workforce.
- Participate actively in diverse operational aspects of project commissioning.
- Coordinate between management and functional staff.
- Contribute views on designs, constructions, proposals during management meetings.
- Recruit, train, inspire and manage commissioning staff.
- Participate in and manage onsite operations.

Dates : From Nov. 2014 till Apr. 2015

Employer : Elswedy Power System Projects Company

Project : EL-TEBBIN (350MW) Rehabilitation Project
Job title : Site Manager (CP-124)
Job Description :

- Fully in-charge of the construction activities in the project to ensure successful achievement of project mission statement and goals and be responsible for any interfaces with the client under the instructions of the Project Manager.
- Follow up with Project Team project related matters and all supporting of the operation of the Project.
- To ensure a successful completion of the Construction works within the budget and on time.
- Receive all project related instructions from the Client regarding construction activities and transmit, communicate and arrange effective action in co-ordination with the Project Manager.
- To attend all project related meeting with Client and reporting back to the Project Manager.
- Fully responsible for all contractual issues related to the construction day-to-day activities of the Project.
- Assignment of all project construction activities to all resources.

Dates : From Aug. 2013 till Nov. 2014
Employer : AVIC/ZTPC Consortium
Project : Abu Qir Project (2x650MW)
Job title : Warranty Engineer for BOP (CP-118)
Job Description :

- Determining the validity of the defects submitted by the client.
- Working to the existing site established warranty procedure and improving the procedure.
- Having weekly warranty meetings with the client and discussing progress of the various defects on the plant.
- Planning the work activities and managing the defects list including establishing a schedule when items will be solved.
- Preparing Method Statements and Risk Assessments where required for permit purposes.
- Assisting the Resident Engineer during Outage Periods and leading the execution/resolving of the warranty defects.
- Providing training as required for warranty defects.
- Managing replacement of client spare parts, check new parts upon arrival on site and prepare parts for outages.
- Complying with all safety policies, practices and procedures.
- Preparing and write technical reports, technical procedures, quotations with appropriate training.

Dates : From Mar. 2013 till Aug. 2013
Employer : AVIC/ZTPC Consortium
Project : Abu Qir Project (2x650MW)
Job title : Deputy Commissioning Manager
Job Description :

- Oversee completion of multi-discipline division of work related to commissioning on project.
- Providing multi-discipline input into the scheduling, designing and planning of project.

- Supporting and supervision the Commissioning Team on project.
- Developing multi-discipline commissioning strategy documents for project.
- Reviewing, approving and overseeing the installation and design of minor temporary commissioning supplies and systems.
- Reviewing and approving all multi-discipline commissioning processes to ensure they are compliant with the procedures, specifications and standards of the project.

Dates : From Apr. 2012 till Mar. 2013
Employer : AVIC/ZTPC Consortium
Project : Abu Qir Project (2x650MW)
Job title : Mechanical Commissioning & Operation Leader for BOP (CP-118)
Job Description :

- Commissioning for CP-109 equipments (CW, BFWP, CP, etc.).
- Make motor solo test, air blowing, flushing and chemical cleaning for different systems.
- Supervise 24/7 operation team.
- Analysis and troubleshooting of operation problems.
- Preparing and teaching a training course about thermal power plant operation for owner members.

Dates : From Oct. 2007 till Apr. 2012
Project : Assiut Thermal Power Plant (2x312MW)
Job title : Shift Charge Engineer
Job Description :

- Fully in charge of power plant operation for duration of duty period.
- Manage and lead Operators Shift Group.
- In conjunction with Operators, ensuring the safe, reliable, environmentally and commercially efficient operation of the plant.
- During duty periods Manager of the Power Plants Work Permit System to ensure safety of the system during all work performed.
- Start-up and shut-down procedures for thermal power plant 2x312MW (cold, warm, and hot start-up and normal or emergency shut-down).
- Making connection and disconnection for electrical circuits of 220KV, 6.3KV, 380V and operation of electrical diesel generators.

Dates : From Jun. 2004 till Oct. 2007
Project : Assiut Thermal Power Plant (2x312MW)
Job title : Operation Engineer
Job Description :

- Turbine & auxiliaries operation (Toshiba & Ansaldo) and reporting the equipment condition during normal operation.
- Boiler & auxiliaries operation (Mitsubishi & Ansaldo) and reporting the equipment condition during normal operation.
- Good working knowledge of hydrogen production plant mechanical equipment.
- Good working knowledge of fire fighting system (water system, foam system and dry powder system locally and alarms control panel).