

Holds a B. Sc. in Production & Mechanical Design Engineering and has about 14 years hands-on experience working in erection and maintenance.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

: B. Sc. in Production & Mechanical Design Engineering, 2004

LANGUAGES

Arabic : Native Language
English : Very Good
French : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D
: ERP system
: Oracle system

TRAINING COURSES AND CERTIFICATIONS

: QMS/IQA/1/1559/2014/07.
: QMS/AWA/1/15335/2014.
: Industrial management system.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2013 till Oct. 2018
Employer : Yanbu Cement Company (YCC)
Job title : Mechanical Maintenance Engineer
Job Description :

- (Line 3 & Raw Mill in-charge) journal bearing:
 - Responsible for operation & maintenance works for raw mill (tube mill 175 TPH) up to limestone storage which is including limestone reclaimer & clay reclaimer & clay bet & limestone belt & limestone inclined belt & clay Inclined belt & feed belt 1, 2.
 - Make maintenance time schedule, monthly reports, local purchase

- request, foreign.
- Follow up subcontractor & suppliers during shutdown if necessary.
- Design and make all necessary modifications work at site to achieve the target 5-Follow up all material delivered at site (spare parts, local equipment, and imported equipment).
- Prepare annual budget according to company policy to achieve the annual target.
- (Line 4 & Raw Mill in charge) Slide Shoe-bearing:
 - Responsible for supervision operation & mechanical maintenance work for raw mill Plant (tube mill 325 TPH) up to limestone storage which is including limestone Reclaimer & clay reclaimer & clay bet & limestone belt & limestone inclined belt & clay Inclined belt & feed belt.
 - Make maintenance time schedule, monthly reports, local purchase request, foreign.
 - Follow up subcontractor & suppliers during shutdown if necessary.
 - Design and make all necessary modifications work at site to achieve the target 5-Follow up all material delivered at site (spare parts, local equipment, imported equipment).
 - Prepare annual budget according to company policy to achieve the annual target 7-maintenance top circuit silo wit rotary distribution and all airsides.
- Line 1, 2 and 3 responsibilities:
 - Responsible for limestone crusher (Hammer crusher 800 TPH) up to limestone storage yard including (belt conveyors, bag filters, magnetic separators, stacker, etc.).
 - Make maintenance time schedule, monthly reports, local purchase request and material request.
 - Follow up subcontractor & suppliers during shutdown if necessary.
 - Design and make all necessary modifications work at site to achieve the target.
 - Follow up all material delivered at site (spare parts, local equipment, and imported equipment).
 - Prepare annual budget according to company policy to achieve the annual target.
 - Hammer balancing for rotors.
- Waste heating recovery WHR Project follow all construction work and prosecution the contractor Sinoma Company:
 - Follow assembly and erection ms plates for boilers.
 - Follow assembly and erections all pipes lines.
 - Follow assembly and erection ac condenser and fans.
 - Follow assembly and install all feeding centrifugal pumps.
 - Follow assembly and install the turbine and gen.
- Mechanical Preparations and Warehouse Engineer:
 - Responsible for received the materials which delivered and supplied.
 - Responsible for complete the receipt voucher.
 - Responsible for cycle count.
 - Responsible for issued the materials.
 - Responsible for operational return.

Dates : From Mar. 2012 till May 2013
Employer : First Line Company
Project : Titan Cement Plant (Alexandria)
Job title : Mechanical Maintenance Engineer
Job Description :

- Responsible for remove and pre-assembly pan conveyor (rails & all segments for drive and driven with sprocket shaft).
- Responsible for assembly kiln section and replacing by the old.
- Responsible for make fabrication for smoking chamber with inlet kiln.
- Responsible for assembly two section in tertiary air duct and install.

Dates : From Jan. 2011 till Dec. 2012
Employer : First Line Company
Project : Helwan Cement Plant old lines (5 Lines)
Job title : Mechanical Maintenance Engineer
Job Description :

- Responsible for change and install collar plates.
- Responsible for fabricated and fix the partitions for cooling in collar.
- Responsible for make shrank fit for collar hand pins.
- Responsible for make two joining for limestone belt conveyor.
- Responsible for replacing limestone through idler and return.
- Responsible for install frame legs for limestone long belt.
- Responsible for replacing take up pulley and snap pulley for raw mill feed belt.
- Responsible for assembly and erection condition tower.

Dates : From Aug. 2010 till Jan. 2011
Employer : Assiut Cement Company (Bmic)
Project : New Cement line 1
Job title : Site Engineer, Mechanical Erection Engineer
Job Description :

- Responsible for new cement line spar part local purchase and triple (S).
- Responsible for assembly l/s stacker & l/s reclaimer.
- Responsible for workshop machining and fabrication.
- Responsible for assembly and erection gypsum crusher.
- Responsible for assembly and erection tertiary air duct.
- Install salting chamber with kiln firing hood.
- Responsible for erection steel structure clay storage and clay rails for stacker.

Dates : From Feb. 2008 till Jul. 2010
Employer : Reliance Heavy Industries RHI (ASEC ARESCO)
Project : MGPS (Mass Global Plant in Sudan) - New Cement Line (line 1)
Job title : Mechanical Erection Engineer
Job Description :

- Responsible for supervision of all Mechanical construction work.
- Co-ordinate between civil contractor (Nantong Company) & mechanical contractor (Aresco Asec).
- Follow up modifications group at site.
- Follow up all material delivered at site (steel structure, local equipment, imported equipment).

- Responsible for Assembly clay storage and l/s storage.
- Responsible for kiln stack and bypass bass stack for homo silo.
- Responsible for assembly and install feeder bin for homo silo from inside and all lines of air slides which is contact with it.
- Assembly water tank above homo silo top and bottom plate and steel frame.
- Responsible for assembly and erection kiln firing hood.
- Responsible for Assembly kiln section and clinker storage.
- Responsible for assembly and erection collar (reciprocating motion) biro floor.

Dates : From May 2007 till Oct. 2008
Employer : Reliance Heavy Industries (ASEC ARESCO)
Project : AR2 (ALRAMADE 2 & NORTH SINAI) - New Cement Line (line 1)
Job title : Mechanical Erection Engineer
Job Description :

- Responsible for supervision of all Mechanical construction work for general department.
- Responsible for assembly vertical and horizontal plates.
- Erection bottom plates of tank.
- Responsible for install l/s belt conveyors frame supports and legs supports.
- Steel structure for l/s storage and clay storage.
- Responsible for assembly all feeder bin for l/s & clay & sand stone & iron ore and clay with all weight feeder and apron conveyors.

Dates : From Feb. 2006 till Jan. 2007
Employer : Reliance Heavy Industries (Star Company in Egypt)
Project : New Ceramic Plant (line 1), El Sadat City - Egypt
Job title : Erection Engineer
Job Description :

- Responsible for erection of Crushing plant.
- Responsible for erection all mechanical equipment, crusher casing, apron feeders, belt conveyors, Gama metric, bag filter, clay and limestone hoppers, steel structure, hydraulic equipment, etc.
- Responsible for erection wet mill.
- Responsible for install hand screw press and application of power screw.
- Responsible for assembly and fabrication all cheats plates.

Dates : From Mar. 2005 till Jan. 2006
Employer : Mabrouk International for metal
Job title : Workshop Supervision Engineer
Job Description :

- Responsible for metal deformation.
- Responsible for of metal machining.
- Responsible for negotiating the best conditions to purchase equipment, spare parts, services and critical materials necessary for the manufacture.
- Promotes attention to Community needs.
- Fabrication and erection all machine which we have fabricated spar.