

Holds a B. Sc. in Communications & Electronics Engineering and has about 15 years hands-on experience working as Maintenance and Turnaround Planner.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Currently Iraq

EDUCATION

: B. Sc. in Communications & Electronics Engineering, Institute of Aviation Engineering and Technology, 2006
: Diploma of Maintenance and Turnaround Planning, American University in Cairo

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Primavera P6
: MS Project
: Maximo
: Oracle eAM
: AutoCAD
: MS Visio
: SAP PM

TRAINING COURSES AND CERTIFICATIONS

: Certified Maintenance and Reliability Professional (CMRP), SMRP – Society of Maintenance and Reliability Professionals (Dec. 2018).
: Data Analysis Professional, Udacity.
: Data Analysis Advanced, Udacity.
: Asset Integrity Management System ISO 55000.
: Strategic Planning and Change Management for Engineers..
: PMP Preparation Course.
: Leadership and Managerial Skills.

- : Maintenance Management Best Practice.
- : Planning and Scheduling Best Practice.
- : Reliability Engineering.
- : Maintenance Control.
- : Shutdown and Turnaround Planning.
- : Shutdown Planning using Primavera P6.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2021 till now
- Employer** : Caterpillar SPM Oil and Gas Iraq
- Project** : PPG Power Station
- Job title** : Planning Engineer
- Job Description** :
- Prepare maintenance and overhauling plans for the plant equipment.
 - Utilize maintenance work using data gathered from all possible sources like work orders feedback, OEM manuals, plant history and condition monitoring reports.
 - Improve the plant reliability by improving the General Maintenance Plan of the plant.
 - Responsible for the financial trade of the field like budget preparation, round the year follow-up and monitoring of budget allocation and cost effectiveness on expenditures and saving.
 - Responsible for various aspects of material research, documentation, requisition, etc.
 - Ensure that all maintenance and PPM (Planned Preventive Maintenance) work packages are prepared and followed up.
 - Prepare technical and financial reports including availability, reliability, capacity to maintenance and plant management.
 - Ensure that data on the SAP system is complete, accurate and available when required.
- Dates** : From Jul. 2018 till Jul. 2021
- Employer** : Khalda Petroleum Company
- Job title** : Maintenance and Planning Section Head
- Job Description** :
- Lead the planning team at Salam Gas Plant, set and update planning team goals.
 - Project Manager of Assets review project for Salam Gas Plant and Tarek Gas Plant.
 - Project Manager of preventive/predictive maintenance optimization project.
 - Member of the physical inventory committee for Salam Gas Plant.
 - Member of preparation for ISO 14001 certification committee.
 - Provide guidance and support to the newly joined team members.
 - Report the team activities to the management.
 - Monitor team performance and report on metrics.
 - Participated in preparing a safety case study for Qasr Gas Station using Bow-Tie technique.

Dates : From May 2013 till Jul. 2018
Employer : Khalda Petroleum Company
Job title : Maintenance and Turnaround Planner
Job Description :

- Handle preventive and predictive maintenance plans and schedules on CMMS (MAXIMO then Oracle eAM).
- Design and implement Maintenance Reports.
- Present work results and KPI`s to the management.
- Planning of total and partial plant shutdowns:
 - Develop and justify the turnaround scope of work.
 - Raising, reviewing and approving work packs.
 - Develop material lists and contact vendors, suppliers and create material requisitions, purchasing orders, and ensure availability of material by the turnaround date.
 - Coordinate with operations and HSE to ensure quality and safety procedure of execution.
 - Develop proper documentation, WBS and Gantt charts using Primavera P6.
 - Develop progress reports, KPI`s and Closeout Reports.
- Achievements:
 - Participated in data collection and implementation of Oracle eAM for Salam Gas Plant.
 - Planned turnaround at Salam, Qasr, Obeyed, NPCS and Tarek Gas stations.

Dates : From Apr. 2010 till May 2013
Employer : Khalda Petroleum Company
Job title : Instrument Engineer
Job Description :

- Execute and supervise maintenance and repair activities of field instrument and control systems.
- Execute and supervise maintenance and repair activities of fire detection and firefighting systems.

Dates : From Mar. 2009 till Apr. 2010
Employer : Al-Alamia for Plasticizers and Solvents
Job title : Instrument Engineer
Job Description :

- Execute and supervise maintenance and repair activities of field instrument and control valves.
- Design preventive maintenance Program for Field instruments and final control elements.
- Maintain and repair DCS, YOKOGAWA Centum CS 3000.

Dates : From May 2007 till Mar. 2009
Employer : Green Electronics – System Integrator of Schneider Electric
Job title : Maintenance Engineer
Job Description :

- Execute maintenance and repair activities on electrical devices including VFD, Soft Starters.
- Design and implement electrical and control systems.
- Programming of Schneider PLC and HMI.

Further experiences :

- Dates** : From Oct. 2019 till Jan. 2020
- Employer** : Kuwait Energy - Egypt
- Job title** : Maintenance Planner – Consultant
- Job Description** :
- Review the existing assets Hierarchy for company sites.
 - Establish a tagging system for company assets.
 - Review the existing maintenance program and look for areas of improvement.
 - Implement preventive maintenance optimization program.
 - Design and implement maintenance Reports.
 - Perform RCFA for electrical equipment.
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- Dates** : From Nov. 2017 till Mar. 2018
- Employer** : Methanex Egypt
- Job title** : Maintenance Planner – Consultant
- Job Description** :
- Review the existing assets and locations on MAXIMO Ver. 6.1.
 - Review the existing maintenance program and look for areas of improvement.
 - Implement preventive maintenance optimization program.
 - Create new Assets, Locations, Preventive Maintenance and Job Plans on MAXIMO to match plant changes.
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- Employer** : OGS (Oil and Gas Skills – Alexandria)
- Job Description** :
- Instructor – Maintenance Management.
 - Instructor – Preventive and Predictive Maintenance.