


Saad Ahmed Khan

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To take up a challenging career and grows with honesty, loyalty, good relationship and best performance and translate my experience, knowledge, skills and abilities into value for an organization.

Skills

- Maintenance/Repair
- Maintenance Planning & Scheduling
- PP&C
- Preventive/Predictive Maintenance
- IATF Internal auditor / Documentation
- Management

Experience

JUNE 2019 – PRESENT

Assistant Manager Maintenance / Far Eastern Impex Pvt. Ltd Karachi, Pakistan

- About Company
Far Eastern Impex Pvt. Ltd is a Food manufacturing Concerned Group having Variety of Services from Making Seasoning Items, food Color and scent, flavor to providing complete solutions from Commissioning to sales and service of Food and packaging of local and international Branded Machineries.
- Responsibilities
 - Planning and Scheduling of Preventive and Predictive maintenance.
 - Development Of Maintenance procedures and SOPs
 - Performing and supervising routine and breakdown maintenance (Mechanical, Electrical, Electronics) and ensuring smooth functioning of equipment and systems
 - Analyses of mechanical and electrical failures relating to equipment
 - Communicating with the manager and keeping him posted on work progress
 - Coordinating with Finance and Purchase department regarding import and local purchase of machine spares
 - Maintaining Stock level of Spares in the maintenance Stock to keep smooth operation of plant
 - Coordinated with production engineers on technical issues and engineering matters
 - Maintenance of Factory Building equipment
 - Coordinating with Different suppliers and machine vendors regarding maintenance spares and Parts Required

APRIL 2012 – JUNE 2019

Assistant Manager Maintenance / Jin Kwang JAZ Pvt. Ltd Karachi, Pakistan

- Employment History in Jin Kwang JAZ Pvt Ltd.
 - Engineer Maintenance (July 2013-July 2015)
 - Trainee Engineer (April 2012- July 2013)
- About Company

Jin Kwang Jaz is a Korean Joint venture Steel forging house in Karachi Pakistan with in house facility of continuous Heat Treatment and Die development . Jin Kwang Jaz is OEM of Honda Motorbikes, Honda Cars, Toyota Cars, Suzuki Cars, Fiat Tractors, M.F Tractors, Yamaha Motorbikes

- Responsibilities
 - Planning and Scheduling of Preventive and Predictive maintenance.
 - Planning and Scheduling of Fabrication Projects
 - Supervision of technical services department
 - Performing and supervising routine and breakdown maintenance (Mechanical, Electrical, Electronics) and ensuring smooth functioning of equipment and systems
 - Over Head Cranes
 - Forging Presses
 - Induction Heaters
 - Conveyors
 - Heat Treatment Furnaces
 - Shot Blasting Machine
 - Utilities (Air Compressor, Cooling Towers, Pumps etc)
 - Analyses of mechanical and electrical failures relating to equipment
 - TS documentation of Maintenance Dept. Including Machine History logging, Weekly/Monthly Breakdown, Monthly KPI, Yearly Maintenance Plan etc.
 - Communicating with the manager and keeping him posted on work progress
 - Coordinating with Finance and Purchase department regarding import and local purchase of machine spares
 - Maintaining Stock level of Spares in the maintenance Stock to keep smooth operation of plant
 - Improved efficiency of the maintenance department through implementation of new processes
 - Improved equipment reliability through introducing computerized maintenance management system
 - Coordinated with production engineers on technical issues and engineering matters
 - Maintaining Load between Utility Supply and self-generation Supply total 2 MW
 - Sent to **China for New Machine Inspection in August 2018**

Education

DEC 2016

M.Engg Mechanical (Mechatronics) / NED UET, Karachi

- Ranked in First Division with CGPA of 3.13
- With main focus in Mechanical Courses

FEB 2012

BS Electronics Engineering / Sir Syed University of Engg. & Tech., Karachi

- Ranked in First Division with CGPA of 3.11
- Placed in upper division in several courses: Industrial Control Electronics, Instrumentation, Electrical Machines, Opto Electronics, Embedded Systems, Electronic Devices & Circuits, Digital Logic & Design

AUGUST 2007

Intermediate (Pre-Engineering) / D.J Sindh Govt. Science College, Karachi

- 2 Year College
- Graduated with A Grade

Professional Trainings & Courses

ENGINEERING INTERNSHIP – SUMMER SESSION 2011/ (SIEMENS PAKISTAN LTD.)

Internship conducted at the Siemens Pakistan Engineering Ltd. For a period of 4 weeks Plant location: Karachi: I was send to the Engineering department. There I got the opportunity to

- Monitor diagrams and instrumentation
- Study the Schematic Diagram of different sub Stations
- Monitor the manufacturing of Transformers, motors
- Monitor the assembling of different type of control panel

ENGINEERING INTERNSHIP – SUMMER SESSION 2010/ (International Industries LTD.)

Internship conducted at the International Industries Limited (IIL) plant. My assignment was on the Plant maintenance and process side. This included the following tasks/work.

- Monitoring diagrams and instrumentation
- Studying Siemens PLC S7-300
- Studying safety control panels and instrumentation wiring based on circuit diagrams
- Monitoring the automation process with the help of PLC
- I was not allowed to touch the live process. This was all done on the Maintenance process

ENGINEERING INTERNSHIP – SUMMER SESSION 2009/ (Pakistan International Airlines)

Internship conducted at Pakistan International Airlines Engineering office in Karachi for a period of 4 weeks. I got opportunity to

- Monitor the base maintenance and line maintenance of an aircraft
- Study different types of instrument used in the aircraft for collecting data
- Monitor the testing of the aircraft generator
- Monitor the working of different types of aircraft instrument

Computer Aided Project Planning with Primavera P6 / NED UET Nov-Dec 19

Attended Course on Computer Aided Project Planning with Primavera P6 at NED University by NED CCEE

IATF 16949 and internal Auditing / February 2018

Attended course on IATF 16949 internal Auditing arranged in Jin Kwang JAZ Pvt. Ltd. Pakistan.

Chinese Language HSK-1/ NED UET Jan 2018

Attending Chinese Language Course HSK-1 (level 1) Jan 2018

IATF 16949 Core Tool/ July 2017

Attended course on core tools of IATF 16949 arranged in Marriot Hotel Karachi by United Registration Services (URS) Pakistan.

TS 16949 / March 2014

Attended course on ISO/TS 16949 internal auditing arranged in Jin Kwang JAZ Pvt. Ltd.

INDUSTRIAL CONTROL SYSTEMS/ NED UET Jan 2013

Attended Course on Industrial Control Systems held in Jan 2013 at NED University by NED CCEE

Others

FINAL YEAR PROJECT – AUTONOMOUS QUADROTOR HELICOPTER WITH GPS AND VISION CONTROL

Our project was to develop a quadrotor helicopter which can be used for monitoring and surveillance purposes in our country and will be able to locate its location through a GPS system. Our project showcases important control capabilities. We have used 4 brushless DC (BLDC) motors to produce thrust through propellers. Also 4 electronic speed controllers (ESCs) are used to control the speed of BLDC motors. A Radio controlled (RC) module is used to control the movements of our quadrotor. Also an on board wireless camera send the video of current location of the air craft Project was conducted by a team of six (6) Engineering students. I was the Team/Project Leader. The following scope of activities was carried out over a period of 8 Months:

- Begin flight on manual control using radio remote controller.
- Stable, autonomous hover with active controls system taking dynamic information from sensors mounted on craft.
- Stable hover, with addition of variations in altitude and directional movement based on human inputs for thrust, pitch, roll and yaw.
- Establish a radio link with the pc at ground station.
- Transmit First Person View Video to the ground station.

The results were documented and presented to a panel of Final Year Project Committee They examined our findings in our report. They asked each member of the team detailed questions in a personal test which we had to answer. The panel gave us high-marks for excellent project results and strong team-work under my project leadership – 88% marks (176/200).

COMPUTER SKILLS

- Basic working Knowledge of AutoCAD
- Microsoft Windows XP, Windows 7, Window 8, Windows 10 Operating System
- Microsoft Office including Word, Excel, PowerPoint, MS project
- Basic understanding of C Language and Assembly Language
- Proficient in Web based search technologies including Google Microsoft Internet Explorer

ACTIVITIES / SEMINARS

- Attended Workshop on Operational and Production Management By SMEDA in Sept. 2014
- Got university merit Scholarship in 5 out of 7 eligible semesters
- Made many semester projects such as dual variable power supply, Audio amplifier, Audio mixer, Battery Charger using transistor, battery charger using OP-AMP, Logic Probe, Electronic Siren, Electronic Code Lock, Digital Dice

PERSONAL DATA

- Citizenship: Pakistan. Willing to relocate.
- Driver License No. CLA 1411919
- Passport No:EF4120762

Reference

- Available upon request