

Mohamed MBAREK

Electomechanical Engineer

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WORK EXPERIENCE AND TRAINING

Ground Support Equipment & Tools Workshop Manager

Tunisair Technics, Part 145 Aircraft Repair Station, Tunisia

Mar 2021 – until now

- Reporting (Weekly and annual activities, budget program).
- Program activities of GSE workshop (Base and Line Maintenance).
- Mastery of technical documentation (TEM, AMM, CMM) for A330, A320, B737...
- Program training (specific and regulatory) for the GSE staff
- Establish Technical specifications for new GSE acquisitions
- Follow-up and stock supply of GSE's spare parts.
- Development of Preventative Maintenance Inspections.
- Review the validity of maintenance tasks periodically.
- Prepare the admission of alternative tools.

GSE Team Leader

Tunisair Technics, Part 145 Aircraft Repair Station, Tunisia

Jun 2019 – Mar 2021

- In charge of conducting audits (root causes analysis, Action plan, corrective and preventive actions).
- Lead the design and implementation of the project (construction of a NDT puncture station, automated aircraft tire storage device, Trent 700 Rolls Royce elite storage trolley...).
- Preparing the workload plan for the workshops.
- Lead tools major repair and trouble shooting.
- GSE's spare parts ordering
- Establish maintenance tools sheets

GSE Technician

Tunisair Technics, Part 145 Aircraft Repair Station, Tunisia

Nov 2015 – Jun 2019

- Technical documentation gathering
- Tripod and axle jacks' major repair (seals change, load test, hydraulic and pneumatic pumps, release and relief valves...).
- Equipment's repair: tripod jack, axle jack, canopy opening pumps, CSD pumps, hydraulic test stand, Power unit (115V, 400Hz), IGD cart, air Intake cart, Nitrogen cart, aircraft tow bar, Air Start Unit, stepladders and dock, engine cradle and transportation, toilet vacuum, Fuel recovery tank, tow bars...
- Inventory of GSE spare parts

Trainee filed specialist

Mar 2013 – Jun 2013

Geoservices a Schlumberger Company, Dhahran, Saudi Arabia

Technician Internship

Jan 2012- Apr 2012

SOPAL (Brass Items production), Sfax, Tunisia

Technician Internship

June 2011

Tunisian railway company, Sfax, Tunisia

EDUCATION

- April 2024: Training course for PMP certification within Ben Hammouda Consulting, Tunisia.
- June 2023: Electromechanical Engineer within the Arab University of Science (Euro-Ace Labelling).
- August 2013: - Bachelor in instrumentation for petroleum exploration and exploitation from the University Institute of Technology of Lannion, France.
- June 2012: - Applied electromechanical degree: Industrial Maintenance from the Higher Institute of Industrial Management Sfax, Tunisia.
- June 2012: -National Diploma in English from Bourguiba Institute of Modern Languages of Sfax, Tunisia.
- June 2009: - Baccalaureate experimental sciences from the Secondary school Agureb, Tunisia.

LANGUAGES

- English (Fluent)
- Arabic (native)
- French (bilingual)

CERTIFICATES

- Aircraft tripod and axle jacks test stand
- Part 145
- Scrum Fundamentals Certified
- 6 Sigma Yellow Belt
- Negotiation Associate
- Human Factors
- MOM & MOE (user guides of aircraft repair station)
- CDCCL
- Mud logging (drilling engineering)
- SOLIDWOKS
- Welding
- EWIS