

Mohamed Ibrahim khamis

Mechanical Engineer

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📍 Saudia hail, KSA

Military State: Completed

EDUCATION:

Sept 2000 - June 2006 Bachelor degree of Mechanical Engineering
Faculty of Engineering, Alexandria University
GPA: 2.56

EXPERIENCE:

Mechanical Site Engineer | MOON construction (KSA, Saudia hail). May 2010 – Present

- Responsible for the operation and maintenance of asphalt mixers and concrete mixers.
- Supervise and implement the installation of all mechanical activities.
- Review shop drawings with the technical office team, method of statements and material submittal.
- Maintenance of all types of crushers.
- Design and manufacture all parts of assistance to the asphalt mixers and crusher.
- Follow up with site engineers, supervisors, foremen, and subcontractors.
- Follow up the project milestones achievement according to the time schedule set.
- Dealing with on-site Crushers and mixers asphalt and concrete mixers.
- Participate in resolving any technical issues that may arise.
- Ensure project deliverables meet customer acceptance criteria.
- Prepare a maintenance report and plans for the operation, maintenance, and development.

Maintenance Engineer | KAF construction (KSA, Riyadh). April 2008 – May 2010

- Responsible for maintenance for heavy equipment.
- Hydraulic pump and Diesel engine maintenance.
- Maintenance and Metal Works and Welding in all kinds of equipment.
- Coordinate with other engineering disciplines and different stakeholders to ensure project requirements are met.
- Attend project meetings and collaborate with project teams to ensure successful project execution.
- Comply with the quality instructions according to the project's standards.
- Comply with the safety precautions on-site.
- Review subcontractor invoices and assist in issuing subcontractor payment requests.
- Participate in preparing the weekly and monthly progress reports.

Maintenance Engineer | EL-Nile Soft Drinks Co.(crush). August 2006 – April 2008

- Managed production line equipment including bottle fillers, bottle washing machines, pneumatic circuits, and conveyor belts.
- Oversaw heating systems, including water tube boilers, heat exchangers, and steam traps.
- Conducted general maintenance on motor gearboxes, centrifugal pumps, and rolling contact machinery.
- Cooperate with the quality engineer in the quality inspections according to the project's standards
- Cooperate with the safety engineer regarding the safety issues and precautions on-site
- Managed the refrigeration unit, including air compressors and ammonia-charged refrigerating plants.

SKILLS:

Interpersonal Skills:

- Ability to focus under pressure and meet deadlines.
- Performance Tracking
- Planning and project management skills.
- Project Scheduling
- Strategic Planning
- Strong multitasking abilities.
- Highly Organized and Efficient.
- Excellent communication and collaboration abilities.

Tools:

- AutoCAD
- MATLAB
- Mechanical, Electrical, Plumbing (MEP)
- Windows & MS Office

LANGUAGES:

- Arabic: Mother tongue
- English: Good