

Moataz Bellah Tayel

PMO/Mechanical Project Manager/Senior Estimation Engineer/Senior BIM
Coordinator/Commercial.

Contact

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Objective

As a Senior Mechanical Project Engineer with 12+ years of experience, seeking to contribute my skills in mechanical project management, team leadership, and quality control to a reputed organization. My goal is to drive the successful completion of large-scale projects, ensure operational efficiency, and uphold the highest industry standards while promoting collaboration and innovation within my team.

Professional Summary

A dedicated and results-oriented Senior Mechanical Project Engineer with a decade of experience managing high-value mechanical projects across various industries. Have a strong track record of overseeing the design, procurement, and installation of complex systems, delivering projects on time and within budget, while ensuring compliance with safety and regulatory standards. My expertise includes budgeting, risk management, team leadership, and Non-Destructive Testing (NDT), combined with a passion for quality assurance and process improvement. I have successfully led cross-functional teams, fostering a collaborative environment that aligns with client goals and organizational objectives. I am committed to driving project success through effective communication, strategic planning, and continuous improvement.

Education

B.CS in Mechanical Production Engineering

Alexandria University, Faculty of Engineering | 2012

Project: Electrolytic Polishing and Etching for Metallography (Excellent)

Supervisor: Prof. Dr. Ali El-Sayed Al-Ashram

Key Skills

- Mechanical Project Management
 - Project Estimation & Budgeting (GCC market)
 - Non-Destructive Testing (NDT) Techniques
 - Engineering Software & Modeling
 - Production Planning & Management
 - Quality Control & Assurance
 - Procurement & Vendor Management
 - Technical Report Writing
 - Risk Management & Mitigation
 - Team Leadership & Collaboration
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Qualifications

- **NDT Techniques:** Ultrasonic Testing, Liquid Penetrant Testing, Magnetic Testing, Radiographic Testing, Vacuum Testing, and Visual Testing
 - **Technical Report Writing**
 - **Computer Numerical Control (CNC)**
 - **Computer-aided design (CAD)**
 - **Autodesk Revit**
 - **PMP Under Studying**
 - **PMO-CP/PMI-PMOCP**
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Professional Experience

Mechanical Project Manager

ESM International Co. | 2023 – Present | KSA

As a Mechanical Project Manager, responsible for leading large-scale mechanical projects, ensuring they are delivered on time, within budget, and meet high-quality standards. Managing cross-functional teams and liaising with clients, vendors, and internal teams to ensure smooth project progression, from design through to installation.

Key Responsibilities:

- Lead and coordinate mechanical projects to meet goals, specifications, and client needs.
- Oversee project budgets, timelines, and resources to ensure cost-effective delivery.
- Manage material procurement and ensure the timely acquisition of quality resources.
- Collaborate with contractors and suppliers to mitigate project risks.
- Ensure compliance with industry regulations and safety standards.
- Conducted site inspections, monitored progress, and led regular project meetings.
- Guide teams to ensure effective communication, coordination, and progress.
- Prepare detailed reports on project status, budgets, and performance for management and clients.

Core Competencies:

- Mechanical Project Management
- Estimation & Pricing (KSA Market)
- Budgeting & Resource Allocation
- Procurement & Vendor Management
- Risk Management & Mitigation
- Client Communication & Relationship Management
- Project Execution

Key Projects:

- Reda Company: Water Treatment Plant AC VRF System
 - Al Imam Abd El Raman University: Admin Building AC (Chilled Water System)
 - King Faisal University: Girls/Boys School AC Chilled Water System, Firefighting, and Infrastructure
 - Al Jabr Villa: AC VRF System
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Factory Manager

MADY Foam – EPS Industry | Jan 2020 – 2023 | Egypt

As Factory Manager, I oversaw production planning, market analysis, raw material procurement, and maintenance schedules, leading factory teams to achieve high productivity, safety, and quality standards.

Key Responsibilities:

- Develop and manage production plans to meet market demands.
- Analyze market trends and adjust production strategies accordingly.
- Oversee procurement and storage of raw materials, ensuring efficient utilization.
- Maintain high-quality standards across all stages of production.
- Lead and coordinate factory teams to ensure operational efficiency and meet safety standards.

Core Competencies:

- Production Planning & Management
- Market Trend Analysis & Strategy Adjustment
- Raw Material Management & Logistics

- Equipment Maintenance Scheduling
 - Quality Control & Assurance
 - Team Leadership & Coordination
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Inspection Team Head

INH. OF HAMAD AHMAD ABDUL LATEEF AL-HAMAD CO. | *Dec 2015 – Jan 2020* | Kuwait

Led inspections of onshore drilling rig equipment, utilizing Non-Destructive Testing (NDT) techniques to ensure equipment integrity and compliance with safety and operational standards.

Key Responsibilities:

- Lead inspections of onshore drilling rig equipment, including mast structures, sub-structures, pipes, tanks, pumps, and well control equipment.
- Apply NDT techniques to assess quality and safety.
- Coordinate team activities to ensure thorough inspections.
- Report findings and recommend corrective actions to improve equipment safety and functionality.

Core Competencies:

- Onshore Drilling Rig Equipment Inspection
 - NDT Techniques
 - Equipment Quality Assurance
 - Safety Compliance & Risk Management
 - Team Leadership & Coordination
 - Technical Reporting & Documentation
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Project Engineer

Engineering Contracting Office (ECO) | *Aug 2014 – Nov 2015* | Egypt

Managed technical office tasks, including contracting, fabrication, and erection for firefighting and structural works in various projects, including ExxonMobil and Beyti Sharkia projects.

Key Responsibilities:

- Coordinate and manage contracting tasks across multiple projects.
- Supervise fabrication and erection of firefighting systems and structural works.
- Oversee plumbing and structural works for Beyti Sharkia projects.
- Ensure projects meet client specifications and quality standards.

Core Competencies:

- Project Coordination & Management
 - Fabrication & Erection Supervision
 - Firefighting Systems Installation
 - Quality Control & Compliance
 - Technical Office Support & Documentation
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Mechanical Engineer – Quality Control

Alexandria for APIC | *Apr 2013 – Jul 2014* | Egypt

Focused on quality control during steel fabrication, ensuring dimensional accuracy, welding, assembly, and finishing while complying with safety and regulatory standards.

Key Responsibilities:

- Implement quality control processes for steel fabrication, ensuring compliance with specifications.
- Conduct inspections and tests for welding, assembly, and finishing.
- Maintain technical documentation on inspection results and process improvements.
- Collaborate with production teams to resolve quality issues and improve processes.

Core Competencies:

- Quality Control & Inspection (Dimensional, Welding, Assembly)
 - Steel Fabrication Processes
 - Technical Documentation & Reporting
 - Process Improvement & Issue Resolution
 - Safety Standards & Regulatory Compliance
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Inspection Team Head

Ashram Engineering | Aug 2012 – Apr 2014 | Egypt

Conducted inspections using ExxonMobil techniques and accident visual previews at the National Company for Iron and Steel.

Key Responsibilities:

- Perform inspections using ExxonMobil techniques.
- Conduct accident visual previews at the National Company for Iron and Steel.
- Ensure compliance with safety and operational standards.

Core Competencies:

- Inspection & Quality Control
 - ExxonMobil Inspection Techniques
 - Safety Compliance & Risk Assessment
 - Equipment Integrity Evaluation
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Leadership Experience

Mechanical Project Manager

ESM International Co. | KSA | Present

- Led mechanical projects to successful completion, ensuring on-time, within-budget delivery while meeting high-quality standards.
- Coordinated teams, managed resources, and communicated with clients to ensure project success.
- Prepared detailed reports on project progress, financial status, and performance for clients and senior management.

Factory manager

MADY Foam | Egypt

- Led factory teams to achieve high standards in safety, productivity, quality, and profitability.
- Developed and implemented maintenance schedules to ensure operational efficiency.
- Focused on client satisfaction and actively acquired new clients to drive business growth.

Inspection Team Leader

HAH | Kuwait

- Built and led a team of technicians and inspectors, ensuring compliance with API, DS2, and ASTM standards.
- Prepared and presented detailed final inspection reports to clients and management.

Acting as Project Manager

Engineering Contracting Office (ECO) | Egypt

- Defined project scope, deliverables, and client requirements for successful execution.
 - Managed resources, cash flow, and timelines to meet project deadlines and SLAs.
 - Led staff to deliver projects on time and within budget, maintaining high standards.
 - Acted as the main contact point for clients and consultants, addressing project-related issues.
 - Successfully handled multiple projects simultaneously.
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Certificates

- PMI-PMOCP (PMO Certified Practitioner)
 - Technical Analysis & Cost Breakdown Methodology
 - Revit MEP Shop Drawings Including Coordination
 - Non-Destructive Testing (UT, PT, MT, RT, and VT)
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Languages

- **Arabic:** Native
- **English:** Fluent (written and spoken)