

Summary

Self-Motivated Mechanical Engineer with 3+ years of work Experience in Maintenance, Production, Lean and Quality Management system in the fields of Oil & Gas and Manufacturing Industry, having a certificate in Project management professional (PMP), Project Management Risks (PMI), Project Integration Management (PIM), Managing Financial Performance, A member of the American Society of Quality toward achieving LSSBBC | fluent in English

Experience

Process Improvement Engineer at NAPCO Company

2021/Oct - Present

- Develop value stream maps for the business units to Eliminate wastes, reduce lead-time and increase productivities through focused improvement projects using lean and six sigma techniques.
- Optimizing productivity by designing, implementing and testing new procedures, Overseeing and assessing existing processes and workflows, Tracking metrics to discover areas for improvement and monitor upgrades.
- Tracking KPI'S of every department to enhance the best performance and implementing root Cause analysis.
- In charge of implementation of process improvement initiatives such as Digitalization, Lean Manufacturing, Supply Chain Model, Master Planning, Kaizen, SOP, WCM, TPM, VOC, BSC, CAPA, OKR...etc.
- Lead the digital transformation initiative teams including all resources by conducting a gap audits on processes to remove non-value added activities or forms and fully digitalize the processes.
- Initiating and developing NAPCO Production System in Both Technical & Managerial Pillars in 10 Bu's in Saudi Arabia to Grasp and reach World Class Manufacturing.
- Implementing WCM Internal Cross Audits between NAPCO Business Units to maintain Good Manufacturing practices, 5S, Lean Deployment, Safety and Environment.

Mechanical/Production Engineer at O.M.S SALERI Company

2019/Sep - 2021/Oct

- Providing Engineering Support for production, planning and maintenance activities to ensure maximum production.
- Investigating problem, analyzing root cause analysis, and deriving solutions
- Providing technical inputs about the production to the Operations, monitors critical product characteristics and process parameters suitability within the define tolerance limits, participates in troubleshooting analysis.
- Identifying definite requirements and preparing the specific schedules for testing, sampling and analyzing plant process equipment.

Project Engineer at Sahara Petrochemical Company, Jubal

2018/June - August

- Monitor compliance to applicable codes, practices, QA/QC policies, performance standards and specifications
- Interact with the clients to interpret their needs and requirements and represent them in the field
- Triggering Management of change (MOC) by defining KPI's, OKR, Project Scope

Education

Bachelor of **Mechanical Engineering**
from Prince Mohammed Bin Fahad University, 2018

Training and Certification

- Lean Six sigma Black Belt Course (American Society of Quality)
- Project management professional (PMP)
- Project management Risk (PMI)