



Hany Nabil Mohamed Rizk

Contact

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Additional Skills

- Revit Mep
- AutoCAD
- Solid Works
- Microsoft Word
- Microsoft Excel
- Power Point Presentation
- Problems Solver
- Work in Team Management
- Hap
- Elite

Professional Summary

Dedicated Mechanical Engineer with the experience and technical expertise to provide the highest quality mechanical component and system support. Skilled at formulating and implementing equipment designs, testing and producing specifications, and researching product application.

Work Experience

1/2013 to 1/2015

Mundo Business Connect, Alexandria, Egypt

Sales Engineer

- Serves customers by identifying their needs and engineering adaptations of products, equipment, and services.
- Identifies current and future customer service requirements by establishing personal rapport with potential and actual customers and others in a position to understand service requirements.

12/2015 to 6/2016

Green Towers Investment Projects, Alexandria

Project Engineer:

- Maintains project schedule by monitoring project progress, coordinating activities, and resolving problems. Controls project plan by reviewing design, specifications, and plan, scheduling changes, and recommending actions. Controls project costs by approving expenditures and administering contractor contracts.
- Design the drainage and water supply systems and follow the subcontractor works to finish it and making pressure Test

2/2017 to 2/2018

Nile Linen Group, Alexandria

Energy Engineer:

- Determine performance and energy savings for system modifications and improvements.
 - Revise engineering design drawings, specifications and reports to validate energy savings.
 - Verify installation of energy efficiency measures working on field inspections.
 - Determine energy savings compared to baseline equipment and building codes performing different engineering calculations for high efficiency equipments and machinery.
 - Search and present energy conservation projects comprising capital and operational measures.
 - Establish and perform energy use benchmarks (Energy Star).
 - Research and explain greenhouse gas reduction opportunities. Engineer energy savings calculations.
 - Develop project implementation cost estimates.
 - Prepare energy related technical reports and presentations.
 - Develop technical expertise in all matters concerning energy and environmental control.
- Participate in design, development and building of renewable energy technologies.
- Negotiate service agreements and manage associated costs

3/2018 to 3/2019

Red Sea Oils Company, Alexandria

Lubricant Sales Engineer:

- Searching for new clients who could benefit from your products in a designated region
- Travelling to visit potential clients
- Establishing new, and maintaining existing, relationships with customers
- Managing and interpreting customer requirements
- Persuading clients that a product or service will best satisfy their needs
- Calculating client quotations
- Negotiating tender and contract terms
- Negotiating and closing sales by agreeing terms and conditions
- Offering after-sales support services
- Administering client accounts
- Analysing costs and sales
- Preparing reports for head office
- Meeting regular sales targets
- Recording and maintaining client contact data
- Co-ordinating sales projects
- Supporting marketing by attending trade shows, conferences and other marketing events
- Making technical presentations and demonstrating how a product will meet client needs
- Providing pre-sales technical assistance and product education
- Liaising with other members of the sales team and other technical experts
- Solving client problems
- Helping in the design of custom-made products
- Providing training and producing support material for the sales team

3/2019 to 12/2020

Professional Safety Company, Riyadh

Fire Fighting Engineer:

- Analyze and recommend improvements fire safety plan and prepare plan according to NFPA rules, insurance firm and industry code for safety of property and life of humans from fire.
 - Evaluate performance of engineers and ensure fulfillment of fire protection needs.
 - Identify dangerous and risky electrical areas depending on references and recommendations of NFPA and GCC Codes
 - Prepare and update sheets of engineering manpower install all fire protection facilities and participate in bids for future program.
 - Administer all fire protection policies and fire code in an organized way.
 - Participate in various special assignments in relation to fire safety.
 - Monitor and conduct Fire Hazard Analysis and maintain record for technical evaluation.
- Document all written rules for fire safety contractors.

- Perform research and upgradation all new application to improve the quality of Novec 1230 liquid to extinguish fire.
 - Administer and recommend improvements to military and aerospace application systems for saving vehicles, aircraft and military aviation fire protection.
 - Prepare and deliver documents in global venues on process upgrade for all fire protection program development.
 - Provide technical support to industry on 3Ms products to clean all equipments and products.
- Assist and monitor work of employees to ensure protection of life and property in compliance with fire code.

Paractical Trainings:

- 1-Egyptian International of Motors
- 2-Dalma Steel Fabrication for working industries
- 3-Rubex for Manufacturing Plastics
- 4-Ghabbour Automotive Company
- 5-El Hamd Contacting Company

Education

10/2009 to10/2014

Arab Academy for Science Technology and Maritime Transport ,Alexandria

Bachelor Degree in Mechanical Power Engineering

10/2006 to9/2009

Egyptian British Language School,Alexandria

American High School Diploma is accredited by General higher Secondary Education in Egypt

Languages

Arabic — Native Language

English — Fluent

French — Fair