

Mohamed Nabil Aly Meky



Mechanical Engineer

Contact



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Personal Data

DATE OF BIRTH : 19 Mar 1988

ARMY SERVICE : Exempted

MARITAL STATUS : Single

Education

UNIVERSITY : Higher Technology
institute (Tenth of Ramadan)

SCHOOL : Sunrise Language School

YEAR OF GRADUATION : 2014

PROJECT : Trimming Machine

GRADE OF PROJECT : Very Good

DEPARTEMENT : General Mechanical
Engineer

Work History

Jan 2018 - **MEP Consultant engineer**

present

OKOPLAN (Consulting Engineers)

(MANGROOVY – EL GOUNA) (Hurghada)

Key Responsibilities :- (Resort buildings & swimming pools)

- Implementation of services associated with the network solutions .
- Application of project management .
- Analysis and assessment of technical issues .
- Researching, planning and executing advanced technical solutions .
- Preparing documentation .
- Delivering appropriate solutions as per the needs of the clients .
- Creating a good report with the clients in order to understand their requirements and provide solutions accordingly .
- Coordinating and working with the technical staff in developing and presenting projects .

Jun 2016 - **Deputy Construction manager**

Jan 2018

UNI – TECH (MEP Contractor)

(PORTO NEW CAIRO – AMER GROUP)

Key Responsibilities :- (Residential Tower , Retail & Podium)

- Plan, schedule, or coordinate MEP project activities and allocate resources to meet deadlines.
- Inspect or review projects to monitor compliance with building and safety standards and codes, and other regulations.
- Preparation the progress bill for contractor and sub-contractor .
- Plan, organize, or direct activities concerned with the MEP engineering and construction.
- Investigate damage, accidents, or delays at construction sites to ensure that proper construction procedures are being followed.
- Monitor performance of contracts or negotiate revisions to contractual agreements with consultants, clients, suppliers, or subcontractors.
- Initiate change requests when necessary in response to customer requests.
- Prepare proposals and drawings, and study inventory availability to meet customer requests.

Skills

- ✓ **REVIT (MEP)**
Essentials – Advanced – BIM Management Template & Collaboration Tools .
- ✓ **AUTOCAD (2D)**
- ✓ **International Computer Driving License (ICDL)**
- ✓ **NAVIS WORK**
- ✓ **HAP 4.6**
- ✓ **ELITE (Fire Fighting Program)**

Jun 2014 -

MEP Site Engineer

Jun 2016

MCBS (Modern Construction of Building Service)
(MADINATY - TALAAT MOSTAFA GROUP)

Key Responsibilities :- (Office buildings , Mosques , Malls)

- Facilitate problem solving, as may arise, between MEP Subcontractors during construction.
- Validate design issues related to MEP and suggest alternative solutions.
- Assist in the receipt and review of MEP submittals.
- Log and post all MEP changes and as-built information on field drawings.
- Assist in the scope review, budgeting and justification of MEP change work order.
- Assist in the installation of MEP work.
- Direct, monitor and control the activities of MEP Subcontractor.
- Coordination and administration of MEP related materials, systems and shop drawings submittals.
- Liaison with Consultant MEP supervisory Engineers, Inspectors and relevant staff.
- Ensure that MEP Subcontractors provides and adheres to relevant Quality documentation/records.
- Ensure that MEP Subcontractors adheres to Project safety regulations.
- Assist in the testing and commissioning of MEP equipment .

Mar 2013-

Site Engineer

Jun 2014

WG PARTENER
(AMOUN For Pharmaceutical Industry)

Key Responsibilities :- (Pharmaceutical Industry)

- Installing and Testing HVAC duct work .
- Installing and Testing HVAC chilled water system (chillers , cooling tower, pumps , pipes , fitting , insulation . F.C.U) .

2007 - 2010

Technical office Engineer

Part time

(Consafe Consultant Engineering)

Key Responsibilities :-

- Review design drawings. Prepare shop/coordination drawings based on project's design drawings.
- Research, design, evaluate mechanical products, equipment, systems and processes to meet requirements, applying knowledge of engineering principles.