

MUNIR HUSSAIN



Years of Experience: 23 Years
Present Position: MEP Manager-PM- DM-PEM
Functional Area: ENERGY/ENVIRONMENT /MEP
Key Strength: FIDIC, Planning, Coordination
DOB, Nationality: 01/11/1970, Pakistani
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PROFILE SUMMARY

I am graduated from UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE <https://www.uet.edu.pk/> as a Mechanical Engineer in 1996, got my Master Degree in Business administration in 2007 from PRESTON UAE CAMPUS and certified as a Professional Energy Manager from Institute of Energy Professional <http://www.theiep.org/> USA in 2015,

I worked on management level in ALPINE DEUSCHLAND <https://www.alpine.de> and TERNA GEK <http://www.terna.gr/en> companies from GERMANY and GREEK along with others multinational companies and currently working as a REFERRAL PARTNER with CONSERV GEO WASHINGTON USA for sourcing renewable energy project. <https://www.conservgeo.com/>

My key area of expertise is MEP DESIGN, EXECUTION, MANAGEMENT, ENERGY BENCH MARKING, ENERGY ASSESSMENT AND ENERGY AUDITS, IMPACT ON ENVIRONMENT and CONTRACTS. The saving plans are implemented in different sectors prepared under my supervision. My overall working experience is SPREADING over two decade.

I got professional training in BMS, EMS from Quantum Singapore and Honeywell ALERTON Seattle USA in year 2008 and 2014 respectively.

Being a DEPARTMENT HEAD, Project Manager, MEP manager I prepared project life cycle with budget, scope and duration with complete understanding of FIDIC CONTRACTS and PRIMAVERA PROJECT PLAN

QUALIFICATIONS

- MBA "GENERAL MANAGEMENT"
- BE (Bachelors in Mechanical Engineering)
- PEM PROFESSIONAL ENERGY MANAGER CERTIFICATION

PROFESSIONAL TRAINING AND RELATED OTHERS

- ❖ FIDIC Contract understanding
- ❖ ASHREA 2ND EDITION –HVAC DESIGN MANUAL FOR HOSPITAL & CLINIC
- ❖ Primavera P3 and Suretrak project planner
- ❖ Training for HVAC block load calculations
- ❖ Proficient in, MS Office Packages,
- ❖ Courses in AutoCAD, Auto LISP & DCL.

- ❖ Sessions for Organizational Communications.
- ❖ Designing, installation, Testing & Commissioning of BMS (Building Management System) from Honeywell Alerton (USA) & EDM Quantum (Singapore).
- ❖ Member Pakistan Engineering Council. Career History

CONSERV GEO REFFERAL PARTNER / NASTEC LLC / TECON LTD. UAE MEP HEAD

Feb. 2013 to date

Key Responsibilities

- ✓ To submit the project for RENEWABLE ENERGY FINANCING.
- ✓ To prepare & supervise the implementation of the work schedule.
- ✓ To coordinate with ADDC, DEWA, FEWA, SEWA, Etisalat and Civil Defense for the approval of related work.
- ✓ To develop and implement EMS (Energy Management System)
- ✓ To Review the design of health projects
- ✓ Single Point of contact for techno commercial discussion with EDM Quantum Singapore.
- ✓ Satisfactory closing out all technical queries related to projects.

TERNA GEK GROUP MEP Manager / Project Manager April, 2009 – Feb. 2013

Key Responsibilities

- ✓ To manage the sub-contractors.
- ✓ Evaluation Baseline programme/ schedules/adjustment of MEP activities.
- ✓ Drive the site execution team as per drawings and specifications.
- ✓ Managing the Material procurement Schedule, shop drawings and RFIs.
- ✓ Motivating the project team to achieve key targets and milestones
- ✓ Raising the monthly Progress bills as per achieved progress
- ✓ Evaluating the variations (varied work) and Extension of Time (EOT) if any and keeping the record of delay to avoid “delay damages”
- ✓ Keeping updated with all concerned authority regulations and standard i.e. NFPA, UL listed FM approved.
- ✓ Planning of construction method & getting approval of method statements

ALPINE BAU DETSCHLAND MEP Manager Feb. 2008 – April 2009

Key Responsibilities

- ✓ To manage negotiation with sub-contractors (MEP) from enquiry to take over via execution.
- ✓ To prepare & update status report of MEP department .
- ✓ Reviewing the progress bills and evaluating the variations
- ✓ Reviewing the all material submittal, shop drawings & RFIs,
- ✓ Preparing the reports for weekly progress meetings.
- ✓ Dealing with all authorities (DEWA, SEWA, ADDC, ADCD, Dubai Civil Defense etc. awareness with changes in authority’s regulations.
- ✓ The development of ITP (Inspection & Testing Plan), QCP (Quality Control Procedure) & Method statements for MEP activities
- ✓ Responsible to close out the NCRs
- ✓ Reviewing all estimation for new projects.
- ✓ To lead the MEP department for Value Engineering

GECO M&E / Sensaire Services LCC UAE MEP Coordinator May. 2002 – Jan. 2008

Key Responsibilities

- ✓ Coordinate the MEP activities of the project with contractors and design engineers to identify and resolve all potential interference and conflicts.
- ✓ Preparation of shop drawings/Material submittals.
- ✓ Design review and raising of queries
- ✓ To Review, analyze and resolve the design problem of MEP, Civil and discrepancies with Architects, Engineers, owner and contractors.
- ✓ To do the needful to get approval from the Local Authorities.

- ✓ To design & execute the BMS and prepare the Submittal of HVAC Materials .To prepare the Shop Drawings and to get the approval well before the start of activities at site.
- ✓ To execute the Job from scratch to commissioning.
- ✓ To calculate the pressure drop & ESP in order to select the Equipment

Umer Traders & synthetic lubricants Pakistan

Mech. Engineer (1997 - April 2002

Key Responsibilities

- ✓ Coordination with all Sub Contractors relating to Mechanical & Electrical.
- ✓ To estimate the cost of all Mechanical Equipments Activities.
- ✓ Hiring of Heavy tools and equipment and to maintain its maximum life.
- ✓ After sale service for mechanical equipments and low current system.
- ✓ Services to design the base of different heavy mechanical equipments.
- ✓ Progress Billing and rectification of complaints

S.NO	Major Projects in UAE
1	<p>Project Name : UNIVERSITY OF SHARJAH TEACHING HOSPITAL</p> <p>Client : Government of Sharjah</p> <p>Consultant /MEP CONTRATOR : Cansult/ GECO M&E</p>
2	<p>Project Name : DANAT AL EMARAT HOSPITAL ABU DHABI</p> <p>Client : SEHA</p> <p>Contractor : TERNA GEK GROUP</p>
3	<p>Project Name : BASRA HOSPITAL</p> <p>Client : Government of IRAQ</p> <p>Consultant/Contractor : TERNA GEK GROUP (only design review)</p>
4	<p>Project Name : DUBAI INTERNATIONAL AIRPORT EXPANSION (PHASE 2)</p> <p>Client : Department of Civil Aviation</p> <p>Consultant : DAR</p>

5	Project Name : LULU HYPER MARKET & DEPARTMENT STORES Client : Line Investment Consultant : White & Young
6	Project Name : DUBAI CRICKET STADIUM Client : Dubai Sports City Consultant : Sinclair Knight Merz (SKM)
7	Project Name : PRECINCT STAGE 1 Client : Dubai Sports City Consultant : Khatib & Alami & IBA
8	Project Name : AJMAN FREEZONE OFFICE BUILDING Client : Government of Ajman Consultant : Cansult
7	Project Name : REEF MALL DUBAI (DEIRA DUBAI) Client : AL Ghurair Consultant : RMJM
8	Project Name : SHANGRI-LA HOTEL Client : AL Jabir Consultant : NORR Consultant
9	Project Name : ALI MUSA TOWER Client : Musa construction Consultant : Consultair

Note: References will be available as per requirement