
WORKING EXPERIENCE

MANZAR ALAM

MECHANICAL ENGINEER

MOBILE: +966539123923

EMAIL: MANZAR530D@GMAIL.COM

OBJECTIVE

I am highly motivated Mechanical Engineer with B.TECH Degree in Mechanical Engineering and Experienced in Project, site and Design department I have Approx **4 years** of experience in Mechanical Project Including **Building Construction, Hospital, Industrial Project** application of Mechanical Engineering expertise in HVAC System (Duct work DX System, AHU & FCU, Chiller System, Process piping, Plumbing Drainage System, Potable water, Storm water Drainage System, Compressed Air system and Fire Fighting System, Fire Alarm system, Provides technical guidance to subcontractors and utilizes my subject matter expertise to ensure that the permanent works are constructed as per the contract in accordance with applicable specification, codes, standards and approved shop drawing and schedules.

SKILLS & ABILITIES

Auto-Cad

Elite fire

McQuay pipe sizer

McQuay duct sizer

Plan Swift

MS Excel, Word, Power point.

- ❖ Working as a **QA/QC Mechanical Engineer** in GULF BUILDER FOR TRADING AND CONTRACTING CO. **13th March 2019 to till now.**

- ✓ **PROJECT EXPERIENCE**

- ❖ **HAND OVER PROJECT: - SHCLUMBERGER (MANUFACTURING CENTRE. DLPC 2), SPARK, KING SALMAN ENERGY PARK (INDUSTRIAL CITY -3 DAMMAM) KSA**
- ❖ **TOTAL AREA: 1,65,364 SQ/M**
- ❖ **DURATION PROJECT: 28th Feb 2019 to 20th Feb 2021**
- ❖ **CONSULTANTS: AECOM ARABIA LTD CO.**
- ❖ **CURRENT PROJECT: HALLIBURTON HEADQUARTER (MANUFACTURING FACILITY, PHASE-01), SPARK, KING SALMAN ENERGY PARK (INDUSTRIAL CITY-3, DAMMAM), KSA.**
- ❖ **TOTAL AREA: 2,89,735 SQ/M**

- ✓ **JOBS RESPONSIBILITY:**

- Coordinate with consultant according to the IFC drawing to prepare the shop drawing as per site condition.
- To Prepare the Method Statements as per site Requirements.
- To prepare the ITP (Inspection Test Plan) & QCP (Quality Control Plan).
- To Prepare the RFI to submit the Consultant.
- To prepare the MIR after receiving the materials at site.
- Study of tender documents, identify scope of work and review material specification & all other technical requirements.
- To give the Internal NCR when violation of the project specification codes and standards at site and not fulfil the project requirements as per site shop drawing.
- Prepare the material submittals according to the project specification and schedules.
- Ensure compliance with Design and agreed materials.
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- Coordinate with Third party testing & commissioning authority & prepare the Testing & Commissioning report to final submission to the Client.

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- To handle the Internal and External work as per site (Potable water & Sanitary Drainage System and External Storm water Drainage System Fire Hydrant system FM-200 system.)
- Coordination with technical department for mechanical issues.
- Checking & installation of duct, chilled water Piping, plumbing System, compressed air system Fire Fighting system according to shop drawing
- Installation of Fire pump, booster pump, AHU, FCU chiller system according to shop drawing
- Prepare As –Built drawing according to after modification work on the site.
- Coordinate with sub-conductor to work be smooth.
- Motivated to my team for follow safety rules.
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EDUCATION

- **10th** from ALIGARH MUSLIM UNIVERSITY. **2011**
- Diploma in **Mechanical Engineering. 2011 to 2014** from HARYANA STATE BOARD OF TECHNICAL EDUCATION.
- B.TECH in Mechanical Engineering 2015 to 2018 From AL-FALAH ENGINEERING COLLEGE .

PERSONAL DETAILS

Father's Name : Naseem Asghar
 Date of birth : 02-01-1994
 Nationality : Indian
 Languages known : English, Hindi, (Arabic basic speaking).
 Hobbies : Playing cricket, Reading novels
 Passport detail : **S3526620**
 Passport exp date : **29/09/2028**
 Iqama Status : End in mid August 2022.
 Driving License : under Process.