



CURRICULUM VITAE

SYED MOHAMMAD AGHAZ

B. Tech in Mechanical Engineer

LICENSES AND CERTIFICATIONS

مجلس تنظيم مزاولة المهن الهندسية
The Council for Regulating the
Practice of Engineering Professions



CRPEP License No: EPP/C2806/ME/12-C

CONTACT



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OTHER CERTIFICATIONS:



- HEALTH AND SAFETY



- SAFE WORK PERMIT SYSTEM
- One-week Training Automatic Pathfinder Robot @ ARE Lab Kolkata in the year of 2008.

TECHNICAL SKILL:

- AutoCAD ●●●●●●●●
- Microsoft Excel, Word & PowerPoint ●●●●●●●●

PROFILE

A professional with Over 10.2 years of experience in MEP, Thermal Power Stations and Infrastructure (Foul, Storm, Portable water Systems, Irrigation, Pumping Station) with a strong background in Installation, Testing commissioning Monitoring and Fabrication of Structure Works.

WORK SKILL

- Project mobilization, execution and quality control.
- Review the shop drawing, construction details, material samples, delivery schedules to conform compliance with the requirements of the project.
- Review and analyze all MEP/Infrastructure drawings, materials, schedules/planning of works.
- Method of statement for different work.
- Responsible for checking design parameters.
- Ensuring that all civil obstructions have been cleared to proceed with MEP/ Infrastructure activities.
- Coordination & attending meetings with supplier, subcontractors, consultants & client.
- Track record overseeing projects and systems to maximize project result.
- Ability to analysis of lab test result for construction materials.
- Review, monitor and analysis of site work progress and report.

EDUCATION

Bachelor of Technology in Mechanical	2005 - 2009
BPUT University, Orissa, India	
Intermediate of Science	2003 - 2005
JSEB, Jharkhand, India	
High School	2003
JSEB, Jharkhand, India	

EMPLOYMENT DETAILS (EXPERIENCE AT BAHRAIN): JULY 2015 TO TILL DATE

WORK EXPERIENCE/PROJECT DETAILS

(July 2015 to till date)



Crown Electro Mechanical services W.L.L.
P.O. Box 10369, Manama , Kingdom of Bahrain

RESPONSIBILITIES / DUTIES:

- Workshop Drawing and material submittal Preparation, Pump Head calculations, Pump, water Heater and sanitary items selection, loading Unit Calculations & Pipe Sizing, Materials.
- Fittings and Valves quantity take off and Execution of Installation, Testing and Commissioning of Water Supply Pipeline, Drainage Pipe Line, Water Tank, Water Heater, Booster Pump, Transfer Pump, Sump Pump and controls.
- Detailed study of scope of work, Specification, Equipment Schedule and BOQ (Tender).
- Monitoring of Fabrication (Plumbing, structure works).
- Coordinate the interface between Planning and fabrication team to ensure that inspection and test are performed on schedule.
- Confirm repairs, re-testing and re-inspection in accordance with specifications.
- Preparing method statements, work procedure (as per Standard) and Ensure that work is carried out in accordance with the agreed method statements.
- Supervision of welding process and Ensure all welding works are carried out in accordance with approved WPS.
- Coordination with all other services like Architectural & Electrical, etc towards successful completion of project.
- Preparing miniaturized mechanical projects from concept to working prototypes.
- Confer with engineers and other personnel to implement operating procedures, resolve system malfunctions, and provide technical information.
- Performing various miscellaneous maintenance duties.
- Inspecting equipment for its operating condition and then making any necessary adjustments.
- Conducting frequent project site inspections.
- Providing technical information to senior managers.
- Carrying out Pre-Commissioning and Test procedures.
- Coordinating multiple people & tasks.
- Assisting the Project Manager in the Project Work from the beginning stage till the submission.
- Submission and Preparation of Design and Analysis Report to submit the client.
- Preparation of Workshop Drawing and Material submittal for consultant approval.
- Preparation of the detailed Site quantities requirement based on the consultants approved drawings
- Prepare questionnaire to the Consultant / Client in case of discrepancy in the tender documents.
- Preparation of bill of quantities for Lump sum projects as per Principles of Measurements.
- Actively participating with third party during Testing and commissioning of Mechanical system.
- Research and analyze customer design proposals, specifications, manuals, and other data to evaluate the feasibility, cost, and maintenance requirements of designs or applications.
- Aligning, fitting, and assembling component parts using hand and power tools.

1. Project: King Abdullah bin Abdul Aziz Medical City



Consultant: Saudi Consultant
Client: Arabian Gulf University
Location: Durrat al Bahrain, Kingdom of Bahrain
Project value: USD \$ 35.64 Million
Position: Project Engineer
Scope of work: Pump station, Underground water tank, Chlorination building, Sewer & Storm Network, Open water channel, Potable & Fire Network, Irrigation line, Road works, 11 KV, Low Voltage, Street & Area lighting, Landscape, Culvert and Hike & Bike track.

2. Project: Asset 24 Al Barah show villas



Consultant: Gulf house engineering
Client: Diyar Al Muharraq

Location: Diyar Al Muharraq, Kingdom of Bahrain
 Project value: USD \$ 3.192 Million
 Position: Project Engineer
 Scope of work: MEP work (Plumbing water supply, Drainage, Pump installation, sanitary ware installation With testing & commissioning.

3. Project: Dreerat Alayoun



Consultant: Mott Macdonald Ltd.
 Client: Ministry of housing
 Location: Durrat Al Bahrain, Kingdom of Bahrain
 Project value: USD \$ 35.64 Million
 Position: Project Engineer
 Scope of work: Sewer & Storm Network, Potable & Fire Network, Irrigation line, Road works, 11 KV, Low Voltage, Street lighting, Landscape.

4. Project: Social Housing Project



Consultant: AES/ Hill International / AECOM
 Client: Ministry of housing
 Location: Al Madin Al Shamaliya, Kingdom of Bahrain
 Project value: USD \$ 3.20 Million
 Position: Project Engineer
 Scope of work: MEP work (Plumbing water supply, Drainage, Pump installation, sanitary ware installation With testing & commissioning.

EXPERIENCE AT INDIA – APRIL 2010 TO JULY 2015

(April 2015 to July 2015)

Parmico Engineers
J-35, Ramesh Nagar, New Delhi 110015

1. Project: 10 Story Residential Building
 Main contractor: Assan Engineers Pvt. Ltd.(Hyderabad)
 Location: Solapur, Maharashtra, India
 Project value: USD \$ 2.50Million
 Position: Project Mechanical Engineer
 Scope of work: MEP work (Plumbing water supply, Drainage, Pump installation, Sanitary ware installation with testing & commissioning.

(December 2011 to March 2015)

Zillon Infraprojects Pvt. Ltd.
5th Floor, Anushka Tower, Sector-11, Rohini, New Delhi 110085

2. Project: Nabha Power Ltd.



Consultant: Larson & Turbo (Power)

Location: Punjab(Rajpura), India
 Project value: USD \$ 8.12 Million
 Position: Project Mechanical Engineer
 Scope of work: Coal handling unite structure steel work Fabrication and Erection.

3. Project: Manikgarh Cement Plant



Consultant: Larson & Turbo (ECC Division)
 Location: Maharashtra, India
 Project value: USD \$ 5.20 Million
 Position: Site Engineer
 Scope of work: Crusher house, Preheater cement silo, Fabrication and Erection with 500 MT Crane.

(April 2010 to November 2011) Sigma Construction Co. Pvt. Ltd.
Baroda, Gujrat

4. Project: Petrochemicals



Consultant: IPCL Baroda Group
 Location: Baroda, Gujrat
 Project value: USD \$ 4.20 Million
 Position: Assistant Engineer
 Scope of work: Truss, Columns purling fabrications by steel work

CAREER STRENGTHS

- Comprehensive problem solving abilities.
- Excellent verbal and written communication skills
- Ability to deal with people diplomatically.
- Organizational behavior, Team facilitator.
- To create safety awareness in the workplace.
- Accomplishing greater operational effectiveness/ efficiency.

PERSONAL INFORMATION

- Name: Syed Mohammad Aghaz
- Date of Birth: 10th Jan 1987
- Marital Status: Married
- Nationality: Indian
- Language Known: English, Hindi, Urdu, Oriya& Arabic
- Passport Details: U7231675
- CRPEP License no: EPP/C2806/ME/12-C
- Permanent Address: Q.M Road waseypur Dhanbad,
Jharkhand, India

I hereby declare that the details furnished above are true and complete to the best of my knowledge and belief.

Syed Mohammad Aghaz