# MD SHANEWAJ ALAM

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Aspiring to work with a reputed organization, where I am able to fully utilize my technical and managerial skills ethically; resulting in the development of the organization and my nation on a larger level along with my own development, intellectually and professionally as well.

## PROFESSIONAL QUALIFICATION

### **Bachelor of Technology (Mechanical Engineering)**

July 2009 - June 2013

From Al-Falah School Of Engineering & Technology (M D U Rohtak) Haryana with a 61.08%, with First Division

### CERTIFICATION

- **NSDC** Certified HVAC (Design, Drafting and Execution) course.
- Diploma in Auto-Cad 2D from Autodesk Authorized Centre.

### PROFESSIONAL EXPERIENCE

More than 3 Year of Experience

## M V Omni Project India Ltd

Duration: Jan 2013 to July 2016
Position: HVAC Engineer.

Projects: Okhla phase 1 a NBCC Commercial Complex Project.

- Support procurement for major equipment and materials.
- Complete execution of HVAC work.
- Supervising a team of Foreman, Charge hand and skilled/unskilled workers.
- Interacting with consultant for day to day inspection of site work and obtaining approval.
- Arranging mockup installations for various activities and obtaining approval from consultant.
- As-Built corrections on the shop drawings.
- Ensuring execution and completion of projects well within the financial budget and allocated manpower.
- Responsible for reporting to my Project Manager and maintain the worker time sheets on Excel.

# JOB RESPONSIBLITIES

- To supervise the site drawings under the guidance of project engineer.
- To make sure about whole things so need to check drawings, plans, and other qualities to get an accurate calculation.
- To work as a main technical advisor to sub-coordinators, operatives and crafts people with respect to the construction site.
- To ensure the quality of materials used according to the expectations so needs to overseas the requiting and selection of the materials.
- To maintain a quality control on the site.
- To supervise the labor force and sub-contractors on day to day basis.
- Design Instruction creation
- Man power handling
- Site Documentation
- Client Dealing With Steel Fabrication and Erection up to Commissioning
- Welding Tool Operation
- Design various ideas for all ladders and gantries and prepare detail drawings for all fabrication processes
- Coordinate with technicians and provide support to all teams and maintain quality of all work processes in systems

## **Designing Knowledge of HVAC:**

- Having good knowledge of HVAC system.
- Chiller
- Heat Load Calculation
- AHU
- VRV/VRF System

### **COMPUTER QUALIFICATION**

Operating System : Windows.Computer Skills : MS-Office.

# **TECHNICAL EXPERTISE & SKILLS**

- Good Knowledge of Heating, ventilation and air conditioning
- Good knowledge of MSOffice (Word, Excel, Power point), Windows 2000/XP/7 & Auto-Cad.
- Preparation of various design specifications, AutoCAD 2D & 3D etc.
- Good Team working Skills
- The Ability to Manage Projects.
- Preparation of H v a c designing.
- Managing and leading a project team of technicians, designers and other engineering professional
- The ability to work under pressure and to deadlines
- Preparation/review of ducting system firefighting & plumbing.
- Basics knowledge of I.C engine.
- Basic knowledge of learning DIA through lathe machine

# **INDUSTRIAL TRAINING & PROJECTS (During Academics)**

# "Installation of Centralized Air Conditioning System in Commercial Complex."

### NBCC Okhla, New Delhi

Jan 2013- April 2013

- We are constructing a commercial complex ranging from ground floor to eighth floor with three basements Along with HVAC
- Installation of chillers
- Fire Fighting system
- Installation of cooling tower
- Installations of pump in basement chiller room
- 4 month industrial training in M V Omni project (India ) ltd
- Total cost of project 78 crore.

# "Century cranes engineer Pvt. Ltd (Faridabad)."

15 June 2011-30 July 2011

- Production department (mechanical)
- Manufacturing in cranes tools.
- Quality control

# STRENGTH

- Love travelling to natural as well as historical monumental place.
- Watching movies, listening music and Playing football & cricket.
- Hardworking, Sincerity, Self-confidence & Eagerness to learn new things.
- Ability to work as an efficient TEAM member & Adaptable to any kind of environment

#### EXTRA CIRCULAR ACTIVITY

- 1<sup>st</sup> prize at District level Quiz competition in 7<sup>th</sup> class.
- Volunteer of CWG
- Prize winner in cricket tournament organized by new modern academy in six class.
- Distinction in Advance Mathematics in 10<sup>th</sup> class

#### PERSONAL DETAILS

Father's Name : Md Ashan DOB : 04-10-1991 Gender : Male Nationality : Indian

Passport No. & Validity : L5220149, Valid Upto-23th Oct. 2023

Language Known : English, Urdu, Hindi.

Permanent Address : C 207, Ground Floor Shaheen bagh Okhla, New Delhi, 110025.

# **DECLARATION**

I hereby declare that the above given information is correct in my knowledge.

Date:

Place: New Delhi MD SHANEWAJ ALAM