



CURRICULUM VITAE AP204

**DESIGNATION : SR. MECHANICAL ENGINEER
(HVAC, PLUMBING, FIREFIGHTING & WATER TREATMENT)**

PERSONAL DETAILS

Date of Birth : 06.07.1979.
Nationality : Indian.
Marital Status : single.
Languages known : English, Hindi, & Telugu.
Driving License : Holding valid U.A.E Driving License.
Experience : 10 Yrs (7 years in U.A.E).

EDUCATIONAL QUALIFICATIONS

- 1 **B.E. (Bachelor of Engineering) with specialization in Mechanical Engineering, Bangalore University (India).**

ADDITIONAL QUALIFICATIONS / TRAININGS / SEMINARS

- 2 **Computer literate for the following :**
 - MS Excel
 - MS Word

EXPERIENCE (TOTAL 10 yrs, & UAE '7' yrs)

1. **From March-2009 to till date working as SR.mechanical engineer with M/s. W.B. W. TREATMENT LLC.**
2. **From Feb -2005 to Dec-2008 Worked with M/s. U.P. Electro Mechanical L.L.C, Dubai, (Sister Concern of M/s.BusetContracting) as a Mechanical Engineer to execute HVAC, PLUMBING&FIRE FIGHTING systems.**
3. **From Apr-2002 to Dec-2004 Worked as HVAC Site Engineer in HEMAIR Systems India Ltd Hyderabad INDIA.**

NATURE OF DUTIES HANDLED AS A MECHANICAL ENGINEER

1. Design, Installation, testing, and Commissioning of HVAC, PLUMBING & FIRE FIGHTING systems.
2. Preparation of submittal for approval with client and consultant
3. Attending all site co-ordination meeting with clients and consultant
4. To arrange the materials required as per the approved submittal to run the site in order to complete the project in the stipulated time.
5. To deal with the suppliers in order to get the specified materials at the best prices within the perfect time of the project
6. Estimation & quantity survey for HVAC, PLUMBING and FIRE FIGHTING works.
7. Design engineering check, capability, suitability on contract drawings, co-ordination with draughtsman and giving input in preparing the workshop drawings, alternative proposals on materials, drawing submittals, schedule etc.
8. Duct designing (equal friction method) using duct calculator.
9. Sizing and design of chilled water piping.
10. Pump head calculation.
11. Heat load calculation.
12. Selection of the equipments like Pumps, chillers, fcu's, ahu's, cooling towers.
13. Reviewing contract documents (specifications & contract drawings) and preparing specific notes for the submittals.
14. Organizing builders works drawing after co-ordination of all the building services
15. Monitoring & recording regular site progress.

PROJECTS HANDLED AS A MECHANICAL ENGINEER

1. 3B+G+M+P+19+3Roof Kris kin hotel at karama
Plot no. 318-280:- water cooled chillers (3 no's 450 ton each) with cooling Tower and Plumbing.
Contractor: - Bhatia General contracting.
Consultant: - Arch group.

2. 132KV substations (3 no's) for the Metro Rail. In Jebel Ali and Deira:-
Package unit systems (6 no's per substation each 20ton) and the entire system is controlled by the HVAC control panel(SCADA SYSTEM)

Contractor: - Actco.

Consultant: - Systra.

3. 2B + G + 4 Typ. Hotel and residential building in Hor al Anz :-
Chiller system (2 no's each 100 ton) and dx system& Plumbing.

Contractor: - Buset Contracting

Consultant: - ART Consultant

4. Fire Fighting works at DFC-Festival waterfront center: - UAE's largest car park in two levels (two basement) installation of 30,000 sprinklers.

Contractor: - Ms Kharaifi National.

Consultant: - Hyder consultant.

5. 2B + G + 4Typ in Hor al Anz :- DX system&Plumbing.

Contractor: - Buset Contracting

Consultant: - Ian Ban ham & Associates Consultant

6. Project execution and commissioning of Sewage Treatment plant 800m³/day
For Dubai Electricity & Water Authority, Jebelali, Dubai.

7. Project execution and commissioning of Sewage Treatment plant 200m³/day
For AKFA Aluminum industry, Jebelali, Dubai.

8. Project execution and commissioning of industrial effluent treatment plant
200m³/day for Apex Precast products, Ajman, UAE.

9. Project execution and commissioning of industrial effluent treatment plant
100m³/day for AMBB, DUABI, UAE.

10. Project execution and commissioning of industrial effluent treatment plant
150m³/day for MINCO, DUABI, UAE.