**Anbarasan** 

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**CAREER PROFILE**

A Self-motivated, hard-working Mechanical Engineer with **3 years of experience** within the construction industry in the Middle East as an **MEP Project Engineer** having specialized in high rise commercial / residential buildings.

Innovative and thorough, can apply practical, effective solutions even for the most difficult of problems due to exemplary organizational and communication skills combined with robust analytical abilities. Excels at liaising with local authorities to satisfy all involved parties and expedite procedures. Dynamic and diligent, is able to coordinate and motivate teams to produce high-quality results while ensuring compliance to all relevant health and safety regulations. A potential asset for any company looking for a reliable team player with experience in various construction projects including high rise buildings.

**PROFESSIONAL QUALIFICATION**

**Bachelor’s Degree in Mechanical Engineering with FIRST CLASS** from Madras Institute of Technology, Anna University, Chennai, India

PROFESSIONAL CERTIFICATION

**Professional Course in HVAC Design** – UIT Infotech Training Institute, Certified by Knowledge & Human Development Authority, UAE

MEMBERSHIP OF PROFESSIONAL ORGANISATIONS

* Student member of **The Canadian Society for Mechanical Engineering (CSME)**
* Student member of **The Institution of Engineers Australia (IEA)**

**TECHNOLOGY SKILLS**

* AutoCAD
* MS Office Suite (Excel, Word, PowerPoint, Outlook)
* Carrier HAP
* F-Chart & PV F-Chart

**PROFESSIONAL EXPERIENCE AND PROJECT PORTFOLIO**

**KELE Contracting LLC, Dubai**

MEP Project Engineer, July 2015 to Present

Manage and administer the construction and delivery of company’s MEP & HVAC projects in terms of completion of the works at site, in accordance with the contract documents, proper documentation, finalization of financial accounts and achievement of the budget profit, whilst developing relationships with the client and also developing a professional team to work under limited supervision. Responsible to Project Manager.

*Responsibilities*

* Coordination with consultant, client & sub-contractors, arranging & forecasting of manpower, material, tools & machineries as per project requirement.
* Strictly follow up & chase the site staff to complete the project as per target program & in budget cost.
* Responsible for smooth running of projects.
* Track and control of material labor output.
* Utilization of site resources effectively.
* Ensure correct reporting of project status to the top management.
* Assisting in preparing material approval request submittals & obtaining approvals at same time before starting of project.
* Developing Method Statements for each activity in line with Project Specifications.
* Report the progress of work to the Project Manager.
* Keeping track of As-built documents for smooth handover of project.
* Coordinating with QS to ensure that all variation works are captured, delays notified so that effective claims are made to increase budgeted project margins.
* Ensuring that all company and sub contract personnel are complying with Company HSE Policy.
* Actively supporting and participate in safety and environmental initiatives.

***List of Projects handled***

* **D1 Tower, 3B+G+80** Residential Skyscrapers, Cultural village, Dubai.

*Project Cost:* AED 950 Million

*Client:* ENSHAA, *Consultant:* National Engineering Bureau(NEB)

* **Mazaya Residential Buildings** – 10Nos.

G+6 & G+9 in Plot-053, 052, 015, 016, 046, 081, 082 at Liwan site, Dubai.

*Project Cost:* AED 225 Million

*Client:* Mazaya Real Estates, *Consultant:* National Engineering Bureau(NEB)

* **Injazzat Tower,** 3B+G+12 Residential building, Al Jaddaf, Dubai.

*Project Cost:* AED 60 Million

*Client:* Injazzat Real Estates, *Consultant:* Golden Square

* **DACC Staff Village**, G+4 Residential building, Dubai South.

*Project Cost:* AED 160 Million

*Client:* Dubai South

**FIMX Mechanical Service, Dubai**

Underwent internship training as **MEP Engineer** during May-2015.

**TRAINING PROGRAM ATTENDED**

**AUTODESK AUTHORISED TRAINING CENTRE**

Professional HVAC Design Course – Knowledge & Human Development Authority certified.

***Relevant Courses:***

Basics and importance of HVAC, Future advancements in HVAC, Modes of heat transfer in building, Basic components of air conditioning, Types of refrigeration cycles, Study on refrigerant, Types of air conditioning systems, Design of ventilation system, HVAC design calculations, Equipment selection & Software designing.

**PERSONAL DETAILS**

* Indian Citizen, 23 years’ old
* UAE Resident since 2015
* Languages known: English & Tamil
* Marital status: Single
* Having valid U.A.E. Driving license

**REFERENCES ARE AVAILABLE ON REQUEST**