**E-mail Address :** [**thoufic6alier@outlook.com**](mailto:thoufic6alier@outlook.com)**, thouficalier@gmail.com**



**Mobile no : +91 9629204415**

**Present Address :** **Tamil Nadu-INDIA**

#### OBJECTIVE:

Intend to build a career with leading corporate of Hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment.

#### WORKING EXPERIENCE: Total – 3 Yrs & 7months

UAE WORKING EXPERIENCE : 2Yrs & 3months

DESIGNATION : MECHANICAL ENGINEER (HVAC)

**DURATION : OCTOBER-2014 TO JANUARY 2017**

COMPANY : T&C TECHNOLOGY ENGINEERING SERVICES LLC

Abu Dhabi, United Arab Emirates

#### PROJECT HANDLED:

1. Upper ZakumUZ-750 Project Island Accommodation & Offshore Utilities (**ZADCO**)-Abu Dhabi (UAE)
2. German Intenational School-Dubai(UAE)
3. The City Walk Phase-2 –Dubai(UAE).
4. The Address Boulevard Hotel-Dubai(UAE)
5. NESA Aldar Headquarters Abu Dhabi- **NESA(**National Electronic Security Authority)- Abu Dhabi (UAE)
6. Masdar Headquarters , Masdar City on Plot No: F-08a**-**Masdar (**Mubadala Group**) - Abu Dhabi (UAE)
7. Ruwais Sulphur Handling Terminal- II- ( **GASCO**) - Abu Dhabi (UAE)

**8.** Converting Existing Laboratory Building into Hydro skimmer / Hydrocracker Locker Room at Ruwais Refinery. (**TAKREER**) - Abu Dhabi (UAE)

**9.** Al Hosn Gas Sulphur Granulation and Pipeline Project-**AL HOSN GAS**- Abu Dhabi (UAE)

#### JOB RESPONSBILITIES:

**HVAC TESTING AND COMMISSIONING ENGINEER:**

* Testing and Commissioning of Complete HVAC Systems including Air and Water Systems using CIBSE commissioning codes, BSRIA guidelines, ASHRAE Standards and CSA guidelines
* Plan the commissioning tasks ensuring all commissioning requirements are captured in  
  the Completions System.
* Provide input into the commissioning schedule ensuring the works are completed in  
  accordance with the schedule.
* Specialist in HVAC equipment and commissioning of HVAC systems as per Standards.
* Coordinating project allocated Commissioning personnel daily tasks
* Liaise with other departments such to facilitate efficiently completing all commissioning  
  tasks
* Develops plans and procedures for transitions from Construction (Area Based)  
  Mechanical Completion (System/ Sub-system based) to System Completion.
* Ensure the Commissioning scope pre-commissioning checks and documentation are  
  carried out, meeting Manufacturer, Class and client requirements
* Coordinating planning and execution of all commissioning activities facilitating safely  
  achieving acceptance within the assigned budget and in accordance with the project  
  master schedule
* Preparation, verification and validation of commissioning procedures and Ensure all applicable procedures are followed.
* Coordinating the compilation of the final Commissioning Dossier.
* Coordinates commissioning punch list clearance activities with project team groups.
* Reports progress, performance, issues, and challenges to Commissioning Superintendent

Work Experience in INDIA : 1year and 4months

DESIGNATION : HVAC ENGINEER

**DURATION : May-2013 TO August-2014 (1 Year & 4 months)**

COMPANY : Valuthur Gas Turbine Power station, India

#### JOB RESPONSBILITY:

* Installation of all HVAC Systems Air Handling Units, Fresh Air Handling Units, Exhaust Fans, Fan Coil Units, Axial Fans, Variable Air Volume (VAV), Constant Air Volume(CAV),Package Units,etc.,
* Carryout all types of Ducting(Pre-Insulated Duct,GI Dcuting,SS Ducting) and related works.
* Doing the material & Work Inspections due to the progress in the site work.
* Making active Co-ordination between a site and project consultant, Sub-contractors, suppliers & management.
* Checking shop drawings and rectify consultants comments.
* Plan the material requisition according to the BOQ with assured qualities as per agreement and following stock list of stores.
* Preparing schedules and routine sheets for the progress on the site for all services.
* Executes and Manages all Installation activities and taking into consideration the efficient utilization of manpower, machines, materials.

#### EDUCATIONAL QUALIFICATION:

**UNIVERSITY : ANNA UNIVERSITY CHENNAI-(INDIA)**

**MAJOR : BACHELOR OF MECHANICAL ENGINEERING**

**CLASS : FIRST CLASS**

**YEAR : 2009 – 2013**

#### TECHNICAL CERTIFICATIONS:

* Undergone Professional Training Program in **HVAC** from **ACE CONSULTANTS AND HVAC TRAINING INSTITUTE, CHENNAI(INDIA).**
* Working Knowledge on Heat Load Calculations (Manual Method, Excel Software, HAP Software).
* Duct Designing (Velocity reduction method & Constant friction method).
* Arriving BOM/BOQ. Knowledge of HVAC standards.
* Pump Selection (Total Head calculation, BHP and HP calculation).
* Fan Selection (Total Static pressure calculation, BHP and HP calculation).
* DX piping & Chilled water piping (Open piping and Closed piping system).
* **OPITO** Certified **BASIC H2S** and **TSSB(Travel Safely By Boat) Courses** for Offshore Oil&Gas Plants in UAE Offshore Oil fields**.**

#### SOFTWARE PROFICIENCY:

* Operating System **:** Windows 95/98, 2000, XP.
* MS Office **:** Ms-Word, Ms-Excel, and Ms-PowerPoint.
* HVAC-Heat Load Calculation, AutoCAD, HAP (Hourly Analysis Program), Duct Sizer , Pipe Sizer.

#### PERSONAL STRENGTH:

* Quick Learner with Good Communication Skills.
* Takes Initiative and works independently or as part of a group.
* Determination to do quality job whatever it takes.

#### PERSONAL INFORMATION :

**NAME :** THOUFIC ALI .R

**MARITAL STATUS :** SINGLE

**DATE OF BIRTH :** 21/05/1992

**NATIONALITY :** INDIAN

**PASSPORT NO :** K8616573

**Date Of Passport Expiry :** 20-11-2022

**DRIVING LICENSE : UAE,INDIA**

**PERMENANT ADDRESS :**  3/257, Fish Market Street, Periyapttinam(Po), Ramnad (Dist),

**T**amilNadu-INDIA-623523

**DECLARATION:**

*I assure that all the information and facts furnished above are true to the best of my knowledge and any legal action could be taken if they were proved to be* *false.*

**DATE**

**PLACE: TamilNadu-India (R. THOUFIC ALI)**