

THOUFIC ALI. R

MECHANICAL ENGINEER-HVAC

E-mail Address : 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 RESPONSIBILITIES:

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.

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- 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 RESPONSIBILITY:

- 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.

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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), TamilNadu-INDIA-623523

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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)