

Date of birth: 1 Apr 1983 | **Nationality:** Tunisian | **Sex:** Male | [REDACTED]

Address: EL Fehri city Tunis, Tunisia (Home)

ABOUT MYSELF

I am an experienced Mechanical Engineer with 15 years of expertise in HVAC, Plumbing, and Fire Fighting projects. I have a proven track record in managing and supervising mechanical works, ensuring compliance with quality standards. My proficiency in design, coordination, and project management, along with my mastery of design software such as HAP Carrier and Revit, has enabled me to handle complex projects, ranging from hotels and power plants to residential complexes. Fluent in French, Arabic, and English.

DIGITAL SKILLS

HAP Carrier | Drawing software: AutoCAD, REVIT | DUCT SIZING | Daikin VRV | AutoFluid | Quality control | Plumbing Design | HVAC Designing software

WORK EXPERIENCE

1 AUG 2024 – CURRENT Djibouti, Djibouti
PROJECT MANAGER SENEX - CARRIER

- **Project Planning and Execution:** Develop timelines, budgets, and resource allocation. Ensure all project activities align with the overall objectives for the data center project, which includes HVAC, electrical systems, generators, security, fire safety, BMS, false ceilings, and urbanization.
- **Contract Review and Subcontractor Selection:** Review contracts and select subcontractors, ensuring they meet project requirements and standards.
- **Price Negotiation:** Negotiate prices with subcontractors and suppliers to secure the best terms and value for the project

20 AUG 2021 – 31 MAY 2024 Djibouti, Djibouti
MECHANICAL ENGINEERING CONSULTANT ALBURUJ CONSTRUCTION

- **Monitoring Site Progress:** Oversee and monitor the construction site, collaborating with contractors, subcontractors, and vendors to ensure the timely progress of the Al Rayan Hotel-Apartment project.
- **Installation Supervision:** Monitor the installation of VRV air conditioning systems, including testing, vacuuming, and commissioning Daikin units, as well as overseeing drainage, water supply, and fire fighting systems.
- **Sewage System Management:** Supervise the installation and maintenance of sewage system facilities, including septic tanks, filters, and soak pits, ensuring compliance with project specifications and standards.
- **Material Inspection:** Receive material inspection requests from contractors, inspect mechanical materials on-site, and approve or reject requests based on quality and compliance.
- **Design Document Oversight:** Oversee the preparation of drawings, specifications, and other design documents, ensuring they meet project requirements and industry standards.

DESIGN ENGINEER FREELANCE

- **China First Highway Engineering Company -Djibouti :** Shop drawings and design : Air conditioner (VRF systems), FF and Plumbing: Construction of SIHD (International Hydrocarbon Company of Djibouti)
- **Solaretech :** Design HVAC, compressed air system and Plumbing systems : Construction of factory for manufacturing photovoltaic panels

5 JAN 2019 – 30 JUL 2021 Tunis, Tunisia
HVAC PROJECT MANAGER CERI : COMPANY EURAFRICAN OF REALIZATIONS INDUSTRIAL

Project: construction of Combined cycle power plant bi -arbre C 1x 450 MW Rades Tunisia

- **HVAC Works Supervision:** Handle and supervise all HVAC works, ensuring that installation activities comply with contractual obligations and quality control standards.

- **Welding and Insulation Monitoring:** Monitor the welding of piping and ducts, as well as the cladding and insulation processes, to ensure quality and adherence to specifications.
- **Equipment Installation:** Oversee the lifting, fixing, and connection of Air Handling Units (AHU) and chillers, ensuring proper installation and functionality.
- **Inspection and Handover Assistance:** Assist in inspections, tests, and the handover of HVAC works in collaboration with the Quality Control (QC) team.
- **Material Management:** Prepare HVAC material requests and coordinate the transport of materials from the warehouse to the site.
- **Daily Work Organization:** Organize and plan daily work activities according to customer requests and in coordination with other project lots.
- **Client Interaction:** Meet with clients to take detailed ordering briefs, clarify specific project requirements, and ensure their needs are met

2 JAN 2014 – 1 JAN 2019 Tunis, Tunisia

MECHANICAL PROJECT MANAGER SCS SOUTHERN HEATING COMPANY

1. Project: Construction of the culture city of Tunis (Plumbing, HVAC and Firefighting) Tunis

- Responsible for the execution of HVAC and sanitary plumbing works
- Preparation of monthly attachments and verification with the design office
- Redo calculations and verify the efficiency of fans and pumps (45 AHU, 8 chillers and ductworks)
- Assist in the commissioning of installations and test regulation with the BMS (Building Management System)
- Consultation with suppliers
- Calculate pressure losses of equipment and optimize the placement of materials
- Establish a schedule for fluid works (HVAC and plumbing)
- Assist in inspections, tests, and commissioning of HVAC works

2. Project: construction of a pharmaceutical factory in Medjez el bab Beja: TAHA PHARMA

- Responsible for the execution of HVAC works
- Preparation of calculation notes and execution studies

3. Project: Single-shaft combined cycle power plant Sousse D 450 MW - Sousse

- Assist in the construction, installation, inspections, testing, and handover of HVAC works with the QC team
- Monitor the mechanical protection and insulation of chilled water pipes and air ducts
- Oversee the welding and installation of stainless steel air conditioning pipes
- Supervise the lifting, fixing, and connection of AHUs (Air Handling Units) and Heat pump
- Ensure the quality of installation by working with the construction contractor and quality team, and provide technical support for the commissioning
- Prepare design calculations for all design works

5 JAN 2012 – 31 DEC 2013 Tunis, Tunisia

MECHANICAL ENGINEER MAGHREB CLIM

I was involved in the construction of several residential buildings and villas

- Monitoring the installation of plumbing and HVAC systems in residential buildings
- Preparing monthly attachments and verifying them with the design office

3 JAN 2009 – 25 DEC 2010 Monastir, Tunisia

MECHANICAL ENGINEER BHOURI FOURAT COMPANY

I was involved in the supervision of fluid works (HVAC and sanitary plumbing) in the residential sector

- Monitoring the installation of plumbing and HVAC systems in residential buildings
- Preparing monthly attachments and verifying them with the design office

EDUCATION AND TRAINING

3 SEP 2005 – 30 JUN 2008 Monastir, Tunisia

ENERGY ENGINEER National Engineering school of Monastir

Website <https://www.enim.rnu.tn>

3 SEP 2002 – 15 JUN 2005 Bizerte, Tunisia

PREPARATION FOR ENGINEERING STUDIES Preparatory Institute for Engineering Studies of Bizerte

Website <http://www.ipeib.rnu.tn>