Ali BENMEZOUGHI

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DOB: Oct, 18th, 1996
Nationality: Algerian

Summary

Senior MEP Project Engineer and Manager with 6+ years of experience in Mechanical, Electrical, Plumbing (MEP) and Extra Low Voltage (ELV) systems across healthcare, commercial, industrial, hospitality, and infrastructure projects valued up to $85M. Experienced in MEP design review, engineering coordination, project management, cost control, scheduling, technical compliance, authority approvals, construction supervision, and multidisciplinary coordination. Proven record of delivering projects within budget, on schedule, and in compliance with international standards and local authority requirements. Strong expertise in hospitals, industrial facilities, commercial buildings, HVAC systems, electrical systems, ELV systems, project planning, technical submittals, and stakeholder management.

Professional Experience

November 2025 – Present **Senior ELV Project Engineer (MEP)**
Urbacon Trading & Contracting (UCC)
Algerian Qatari German Hospital 300 BEDS

- Review and coordinate MEP external and internal design packages for hospital construction projects.
- Provide engineering solutions for Mechanical, Electrical and ELV systems.
- Evaluate and compare technical proposals and subcontractor offers.
- Support project execution, planning, and technical decision-making.
- Prepare MEP logs, Schedule and coordinate with subcontractors

September 2025 – October 2025 **MEP Project Engineer & Manager**
ICAR ENGINEERING
Government Hospital 120 BEDS

- Managed project planning and MEP engineering activities
- Performed MEP engineering studies, technical reviews and Consulting
- Prepare necessary documents Project Schedule and Project LOG.
- Optimize the cost to stay within financial limits

December 2024 – August 2025 LEAD ELECTRICAL ENGINEER
SARL WAFA DOUX
Tissue Manufacturing Facility

- Coordinated MEP engineering and construction activities.
- Managed project scope, schedule, contracts, and cost controls.
- Collaborated with international Tissue Machine suppliers including Voith, Toscotec and Kadant.
- Resolved technical issues and optimized design solutions and value Engineering.
- Monitor and track project progress, identify and mitigate any issues or risks that may arise.
- Provide guidance and technical support to cross-functional project teams.

December 2021 – November 2024 **MEP Project Manager & Engineer**
JACOB INTERNATIONAL CONTRACTING LLC USA-UAE

- Managed commercial and institutional projects ranging from $500K to $85M.
- Coordinated international projects including healthcare, retail, hospitality, and aviation facilities.
- Monitored project progress, quality, risks, and construction activities.
- Led multidisciplinary coordination meetings with clients, consultants, and contractors.
- Ensured compliance with codes, standards, project specifications, and schedules.

July 2021 – November 2021 **MEP PROJECT ENGINEER & MANAGER**
CHINA RAILWAY CONSTRUCTION CORPORATE
Military Hotel Apartment with resort 4 stars

- Supervised on-site MEP construction activities.
- Prepared engineering documents and shop drawings.
- Ensured compliance with project specifications and safety requirements.
- Performed MEP engineering studies, technical reviews.
- Collaborating with design teams to ensure MEP systems are integrated with architectural and structur al specifications

November 2020 – February 2021 **SENIOR ELECTROMECHANICAL TECHNICIAN**
PETROSER (OIL AND GAZ)

- Supervised electromechanical maintenance teams.
- Supported mechanical system maintenance and troubleshooting.
- Ensured availability and reliability of electrical power systems.
- Prepare Schedule and validate it.

February 2020- April 2020 **ELECTROMECHANICAL ENGINEER (TRAINER ENGINEER)**
ENTREPRISE NATIONAL DES INDUSTRIE ELECTRONIQUE

- Supported maintenance and rehabilitation of manufacturing equipment.
- Restored out-of-service molding machines to operational condition.
- Prepared technical drawings and engineering documentation.

Freelance MEP Engineer and Manager

- Developed MEP layouts and engineering drawings.
- Performed HVAC, plumbing, and electrical design reviews.
- Provided technical recommendations and compliance assessments.

May 2018-june 2018 **SENIO ELECTROMECANICAL TECHNICIAN**
SONATRACH DEVISION REFINING OF ARZEW- MAINTENANCE DPT (OIL AND GAZ)

- Guarantee of the proper and good function of the Machines, Contributes to orderly monitoring of equipment
- Facilitating the machining phase step by making the machining board

Education

2018-2020 ELECTROMECHANICAL MASTER DEGREE
UNIVERSITY OF MASCARA – MUSTAPHA STAMBOULI
FACULTY OF SCIENCE AND TECHNOLOGY

Obtained the master degree with A degree academic formation GPA 4 of 4

2015-2018 ELECTROMECHANICAL BACHELOR DEGREE
UNIVERSITY OF MASCARA – MUSTAPHA STAMBOULI

FACULTY OF SCIENCE AND TECHNOLOGY

Obtained the master degree with A degree academic formation GPA 4 of 4

2015 BACCALAUREATE DEGREE
DJAMEL EDDINE AFGHANI HIGH SCHOOL
TECHNIC MATH CLASSE

Obtained the Baccalaureate degree in mechanical engineering

Certificate:

2023 – 2024 **PROJECT MANAGEMENT – REF (612072) RL177665**
OXFORD HOME STUDY

2016 – 2018 **ENGLISH LANGUAGE C2-2 OF CEFR PROGRAM**
PRIVATE SCHOOL

2026 PIH IT Cybersecurity Foundation Training

-PIH IT Cybersecurity spot the phishing game -IT Security in the Workplace 2024 -Internet Security and you -Career Development at PIH -SAP SuccessFactors Basics -Corporate Induction – Algeria

Qualification

Engineering Software: AutoCAD MEP - Revit MEP – Dialux - Master Design – AutoFluids - CANECO SolidWorks - CYPECAD - Bluebeam - Naviswork

Simulation & Analysis: MATLAB – FluidSIM – PSIM - Proteus ISIS

Office Applications: Microsoft Office **-** Windows Systems – SAP – NUMU – Egnyte

Project Management: Primavera P6 **–** SAP – MS PROJECT - Autodesk Construction Cloud (ACC) Asana - Microsoft Teams

Interpersonal skills: Fast Learner - Team Work - Work under pressure – Leader - public and motivational Speaking - hard worker – negotiator - problems solver - good communication - fast adapting – Sportif - doer.

Languages: Arabic (Native) - English (Fluent) - French (Fluent)

PROJECTS:

Seamar Clinics $2.8M – Port of Everett Maintenance Shop $9.5M – Jarvis Resident $250K -
Panda Express Restaurant $1.5M – The Loft $2.4M – Sai Corner Child Care Center $950K
Embassy Suite by Hilton $365K – Fire Training Academy $275K – Hotel Militaire Algeria $35M - Half-Olympic pole sportif Algeria $35M- Tissue Manufacture $75M – Hospital 60 beds Algeria $9M– Hopsital 120 beds Algeria $12M - Hospital 300 beds Algeria $68M.