

Sami HADJAM

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WORK EXPERIENCE

2016 – 2023	AIRPORT INFRASTRUCTURE ENGINEER Extensive knowledge and experience in managing bedding tenders, controlling budgets and supervising construction enterprises. Purchasing and negotiating both consumables and non-consumables from suppliers and managing their storage in a warehouse. Coordinate and oversee projects for the construction of airport infrastructure, integrating project management and sustainability to ensure the proper functioning and development of airport facilities. Ensure the support for flights, maintain lighting and ensure a continuous electricity supply. Oversee the maintenance of electrical equipment like generators and transformers to keep them in optimal condition. Manage the water supply network and promptly address any water-related issues through regular maintenance. Supervise a team of skilled technicians. Handle both consumable and non-consumable materials management. Being involved in several projects, including the establishment of a new living base, the construction of a simulator block, a hangar for missiles and drones and the development of various residential blocks. OUARGLA AIR BASE: One year TINDOUF AIR BASE: Two years BOUSFER, ORAN AIR BASE: Four years
2012 – 2014	MATHEMATICS TEACHER at the middle school level
2011 – 2012	ASSISTANT IN PROJECT MANAGEMENT at a building construction company Coordinate construction activities, establish schedules, allocate resources and oversee project progress while adhering to deadlines and budget constraints.

SKILLS

- Languages: Arabic, French (DEL F B2), and English (fluent)
- Proficiency in MS Office software: Word, Excel, PowerPoint
- Proficiency in CAD software: Autocad, SAP, ETABS
- Proficiency in programming languages: Pascal, Fortran, Matlab, Python
- Full project management studies in infrastructure projects (airport runways, drainage, signaling)
- Design and assessment of airport runways
- Technical supervision and assistance during construction phases
- Technical audits and expertise
- Techno-economic studies (multi-criteria analysis)
- Competitive, innovative thinker with a high degree of adaptability

EDUCATION

February 2024	TRAINING IN BUSINESS MANAGEMENT University of Oran 2, Algeria
2014 – 2016	AEROSPACE SPECIALIST Algerian Air Force Academy
2011 – 2014	MASTER'S DEGREE IN CIVIL ENGINEERING, STRUCTURAL ENGINEERING OPTION University of OEB, Algeria
2008 – 2011	BACHELOR'S DEGREE IN CIVIL ENGINEERING University of OEB, Algeria

ACADEMIC WORKS

2018	Integration of Solar Energy in New Military Airport Infrastructure to Improve Energy Efficiency, Reduce Costs and Accelerate Installation Processes
2014	MASTER'S THESIS RESEARCH TOPIC: "A Comparative Analysis of Portal Frame and Central Core Bracing Methods in Construction"