

Dalia Dahbia YAICI

Architect, Master in Energy Efficiency

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Objective

As a junior architect specializing in energy efficiency in buildings and a passionate advocate for sustainability, my goal is to design meaningful architectural projects that focus on the end-user while also prioritizing environmental sustainability.

Work Experience

INTERN | NATIONAL CENTER FOR INTEGRATED STUDIES AND RESEARCH IN BUILDING (CNERIB)
| 27/02/2024 - 30/06/2024

Professional internship as part of my Master's degree in energy efficiency, within the Building Physics and Environment Division (DPBE-CNERIB).

PROJECT COORDINATOR | SARL MEDINA FOUNDATION | 26/12/2022 - 30/01/2024

- Part-time hybrid work.
- Coordinator of an Algerian MOOC platform (online learning) covering the discipline of architecture and interior design: www.medinaelearning.com

ARCHITECT FREELANCER | ONLINE | 01/09/2022 - PRESENT

- Providing part-time services to both local and global clients in the field of architecture and urban planning.

INTERN | REGIONAL DIRECTORATE OF INFRASTRUCTURE IN ALGIERS (DRDI-A) + SETI-RAIL ROUIBA-ALGERIA | 30/11/2021 - 29/12/2021

- Internship conducted as part of my Master's degree studies in Architecture, specifically for the final project related to the railway sector in Algeria.
- This internship allowed me to gain knowledge in the field of railways and stations in Algeria through consultations, site visits
- I worked collaboratively with a multidisciplinary team that complements the architectural profession.

Education

PROFESSIONAL MASTER'S IN ENERGY EFFICIENCY IN BUILDINGS. | 06/11/2022 - 04/07/2024 | SAAD DAHLAB UNIVERSITY BLIDA, ALGERIA

- Thesis: Energy optimization in collective housing using Design of Experiments method.

MASTER'S DEGREE IN ARCHITECTURE | 01/09/2020 - 31/07/2022 | SAAD DAHLAB UNIVERSITY

- Field(s) of Study: Urban Architecture

- Thesis/Dissertation: Redevelopment of railway brownfields for a new landscape centrality. Case study: Blida Station Quarter.

BACHELOR'S DEGREE IN ARCHITECTURE | 01/09/2017 - 31/07/2020 | SAAD DAHLAB UNIVERSITY

TECHNICAL MATHEMATICS BACCALAUREATE | 01/09/2014 - 31/07/2017 | AHMED ZABANA HIGH SCHOOL

- Blida, Algeria

Training & Certification

- International workshop: Green Skills in the mediterranean in education and research for renewable energy | 12-13 June 2024: by Union for the Mediterranean UfM.
- Mentorship training program for young women graduates in the construction sector organized by GIZ Algeria within the AEDA project | 14/12/2023 - 29/05/2024.
- Online training in BIM -Introduction and application- & Simulation and Modeling techniques in DesignBuuilder | 10/05/2024 - 27/05/2024: by RENAC renewables academy Berlin.
- Training in energy performance audit and energy retrofitting of buildings | 21/04/2024 - 25/04/2024: by RENAC renewables academy Berlin.
- Construction Site Supervision Training at Medina Private Vocational Training Institute | 25/12/2021 - 22/01/2022
- BIM Management Training on the TRIMBLE CONNECT platform: As Common Data Environment. | xx/11/2022

Volunteer Experience

- Organizer of «the National Identity Architecture Award» event in November 2022 with Medina Foundation for research and development.
- Participant in the Smart LeanBIM® Localizer project by Plannerly - The BIM Management Platform in collaboration with INAS - International Network of Algerian Scientists. The project involved translating ISO 19650 (Building Information Modeling) from English to Arabic.

Language Skills:

- Native language: Arabic
- Other languages: English, French

Digital Skills:

- Microsoft PowerPoint | Microsoft Excel | Microsoft Word
- 2D Software: AutoCAD 2D | Adobe Photoshop | Adobe Illustrator | ArcGIS (Geographic Information System) Mapping Application
- 3D Software: Revit Architecture | SketchUp Pro | Enscape | V-ray.
- Energy simulation software: DesignBuilder | eQuest.