

Faculty CV Template

Ayat Elkhazindar

Academic Rank

Instructor

Qualifications

- **Masters of Science in Urban Design**- Ajman University, Ajman-UAE (June 2020).
- **Bachelor of Science in Architecture Engineering**- Ajman University, Ajman-UAE (June 2014).

Research field(s)

- Urban morphology impact on the urban heat island phenomenon.
- Urban forms and outdoor thermal comfort.
- Energy-efficient building forms.

Publications *(Last five years)*

- Salameh, M., Mushtaha, E., & El Khazindar, A. **(2022)**. Improvement of thermal performance and predicted mean vote in city districts: A case in the United Arab Emirates. *Ain Shams Engineering Journal*, 101999. <https://doi.org/10.1016/j.asej.2022.101999>.
- Elkhazindar, A., Kharrufa, S. N., & Arar, M. S. **(2022)**. The effect of urban form on the Heat Island phenomenon and human thermal comfort: A comparative study of UAE residential sites. *Energies*, 15(15), 5471. <https://doi.org/10.3390/en15155471>.
- "The Effect of Urban Form on the Heat Island Phenomena in the UAE", **Rapid Cities - Responsive Architectures** conference organized by AMPS and held in Dubai, UAE in November 2020.

Courses Taught *(Last five years)*

- Introduction to Design.
- Architectural design courses.
- Architecture Graduation project.
- Urban Design.
- AutoCAD.

- 3ds Max.
- Revit
- Building construction.
- Engineering Graphics.
- Landscape Design.

Professional Experience

9.2015 **Ajman university** *Ajman, UAE*

Present **Assistant Instructor**

Key Skills and responsibilities:

- Assist faculty members with classroom instruction, exams, and record keeping.
- Participate in the supervision of practical sections, advising on skills, methods, and techniques to assist in the transfer of knowledge.
- Hand out assignments and grade papers.
- Record grades and inform students of their final grades.
- Meet with students during office hours.
- Take attendance and record responses.
- Undertake administrative duties as requested by the Head of the Department.
- Working on several books for the architectural department projects, workshops, and activities to be published.

2014-2015 **CAP sarl - Architectural consultant** *Dubai, UAE*

Junior Architect

- Ibn Sina Teaching Hospital - BAGHDAD.
- Al-Hussein Tower - KARBALA.
- Private Villas - ABU DHABI.

Key Skills and responsibilities:

- Producing detailed drawings and specifications.
- Revision and redrawing to incorporate changes based on the client's requirements, budget and regulations.
- Adapting plans according to circumstances and resolving any problems that may arise during construction.
- Making sure the project is running according to schedule and budget.
- Choosing the materials to be used and specifying the requirements for the project.

2013 **ACC CO. - Arabian construction company** *Dubai, UAE*

Internship - Architect

- Al Yaqoob Tower-Hotel Apartments - DUBAI.

Key Skills and responsibilities:

- Producing detailed workings, drawings, and specifications.
- Using IT in design and project management, specifically using computer-aided design software.
- Knowing the new construction techniques used and the technical issues.
- Scheduling apartment types and materials used in the project.
- Making site visits to check on progress.

2012**Arab American Consultant***Alexandria, EGYPT***Internship - Architect****-SUMID Residential Building - ALEXANDRIA.****Key Skills and responsibilities:**

- Consulting with other professionals about design.
- Playing a part in the project and team management.
- preparing and presenting design proposals to clients.
- Provide plans, drawings, and specifications with alternative building elevations.
- Creating building designs both by hand and by using specialist computer-aided design applications.

Committees Work

- Member of ACIC - Assessment and continuous improvement committee (CLOs-based Assessment Program).
- Member of part-timer and Assistant instructors' schedules committee.
- Member of the Architecture department course files committee.
- Member of the reaccreditation committee for the B.Arch program.
- Member of the Architecture Engineering accreditation team.
- Member of the renewal accreditation team of the MSc in Urban Design Program (MUD).
- Member of the BArch substantive change team.
- Architecture Graduation books.
- Team member of AUST Commencement 2015 "Year of Innovation Class".
- Team member of AUST 44th National Day Celebrations.

Honors and Awards

- Certificate of Appreciation from Al Zorah development company for participating in Al Zorah architects day tour & workshop, Ajman 2022.

- Co- Supervise in Ajman Film Biennale competition by Ajman Municipality, Ajman 2021.
- Co- Supervise in Sixinch Furnishing competition by Sixinch company, Dubai 2021.
- Certificate of Appreciation for attending Ajman 5th International Seminar (Clean Energy and Sustainable Applications),2021.
- Co- Supervise in Ajman sustainable museum competition by Ajman Municipality, Ajman 2020.
- Autodesk certification for attending REVIT intensive course, Sharjah 2017.
- Certificate of Appreciation from Ajman Municipality for participating in the Martyrs Monument competition, 2015.
- Award of the graduation project at the tenth student scientific conference of AU, Ajman-2014.
- Certificate of Appreciation from Zaha Hadid Architects for participating in the workshop of Autodesk MAYA, 2014.
- Certificate of Appreciation from studio Nicoletti Associates, Rome for participating in the workshop of towards organic Architecture, 2012.
- Certificate of Appreciation from Rasim Badran Architects for workshop participation, 2012.
- Certificate of Appreciation from Will Alsop Architects for workshop participation, 2011.

Other Contributions and Achievements