

Curriculum Vitae (CV)

Noha Saad Abdel Haleem Alshafaey



**Personal Information:**

**Academic Rank:** Assistant Lecturer

**Department:** Architectural Engineering

**Specialization:** Architectural Engineering

**Position:** Assistant Lecturer

**Google Scholar:** <https://scholar.google.com/citations?hl=en&user=j6icm2EAAAAJ>

**Research Gate:** <https://www.researchgate.net/profile/Noha-Alshafaey>

**ORCID Record:** -----

**Scopus ID:** -----

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## Education:

Degree	Discipline	Institution	Year
Ph.D.	Architectural Engineering- (Environmental Studies and Building Technology)	Faculty of Engineering - Ain Shams University	(2021-till present)
M.Sc.	Architectural Engineering- (Environmental Studies and Building Technology)	Faculty of Engineering - Ain Shams University	2020
B.Sc.	Architectural Engineering	Higher Technological Institute (10 <sup>th</sup> of Ramadan branch)	2014

## Academic Experience:

**Institution:** Higher Technological Institute (HTI) 10TH OF Ramadan city branch.

**Rank:** Research Assistant (PhD student)

**Dates:** (2022- till present)

**Institution:** Higher Technological Institute (HTI) 10TH OF Ramadan city branch.

**Rank:** Teaching Assistant

**Dates:** (2014-2020)

## Research interests:

- Architecture
- Architectural design
- Environmental design
- Building technology
- Building performance
- Building simulation
- Lighting design
- Daylighting design
- Parametric architecture and design
- Built environment and human comfort

## **Publications:**

- (April 2020)- Published Research in Engineering Research Journal, 165, 96-113 titled: "Double-Skin Facades in Healing Environments: An Approach For Enhancing Daylighting Performance in South-oriented Patient Rooms in CAIRO, EGYPT", [https://journals.ekb.eg/article\\_131829.html](https://journals.ekb.eg/article_131829.html)

## **Certifications or Professional Registrations:**

- (Dec.2022)- Presented as a participant at the 3<sup>rd</sup> World CAAD Forum as a delegate for the Arab Society for Computer-Aided Architectural Design (ASCAAD).
- (Sep.- 2022)- Effective teaching and learning strategies course for colleges and institutes of the higher education from the National Authority for Education Quality Assurance and Accreditation (NAQAAE) - Council of Ministers.
- (Sep.- 2022)- Exams evaluation course for colleges and institutes of the higher education from the National Authority for Education Quality Assurance and Accreditation (NAQAAE) - Council of Ministers.
- (AUG 2022)- Training Workshop (Whole building simulation workshop: Design builder v7).
- (Aug-Sep. 2022)- Training Workshop by DAAD AS Cairo Akademie entitled: (Digital Transformation in higher education).
- (Aug-Sep. 2022) - Training Workshop by DAAD AS Cairo Akademie entitled: ((Strategic planning as core to strategic management).
- (Aug-Sep. 2022)- Training Workshop by DAAD AS Cairo Akademie entitled: (Learning through projects).
- (Dec. 2021) - Workshop at Ain Shams University (Monitoring of indoor and outdoor museum environments for diagnosis of object degradation: Case studies from the Egyptian and British museums),
- (AUG 2017)- Workshop (Building Performance Simulation by Prof. Tarek Rakha)
- (JAN. 2022)- Digital Fabrication workshop conducted at the Smart and Future Cities Lab at Ain Shams University.

## **Teaching Experience:**

- (2022- till present) - Assistant Lecturer at the Architectural Engineering department at Higher Technological Institute (HTI) 10<sup>TH</sup> OF Ramadan city branch.
- (2014-2020) - Teaching Assistant at the Architectural Engineering department at Higher Technological Institute (HTI) 10<sup>TH</sup> OF Ramadan city branch.

## Courses taught

- Environmental Control.
  - Environmental design
  - Acoustics and Illumination.
  - Climate and Architecture of the Desert.
  - Green Architecture.
  - Basics of architectural design (Design 1).
  - Elements of architectural design (Design 2).
  - Architectural design for simple units (Design 3).
  - Architectural design for complex buildings (Design 7).
  - Freehand and architectural presentation.
  - Visual training (A) and (B).
  - Building Construction (A) and (B).
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