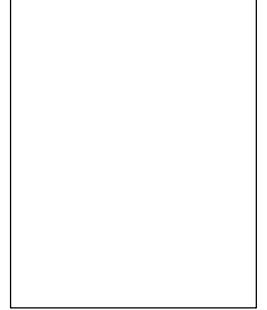


Curriculum Vitae (CV)



Full Name:

Shimaa Abd El-Salam Mohamed

Personal Information:

Academic Rank: Assistant Professor

Department: Architecture Engineering

Specialization: Maintenance and restoration of historical buildings

Position: Assistant Professor in Architecture Department

Google Scholar: https://scholar.google.com/citations?view_op=list_works&hl=en&user=lbi4vn8AAAAJ

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Maintenance and restoration of historical buildings	faculty of engineering shobra, benha university	2019
M.Sc.	construction technology	faculty of engineering, cairo university	2015
B.Sc.	Architecture	Higher Technological Institute, 10th of Ramadan City, 6th of October branch, Architecture Engineering	2009

Academic Experience:

Institution: Higher Technological Institute, 10th of Ramadan City, 6th of October branch

Rank: Assistant Professor

Dates: 2019

Institution: Higher Technological Institute, 10th of Ramadan City, 6th of October branch

Rank: Assistant lecturer (PhD student)

Dates: 2015

Institution: Higher Technological Institute, 10th of Ramadan City, 6th of October branch

Rank: Demonstrator

Dates: 2010

Research interests:

- Maintenance and restoration of historical buildings.
- Nanotechnology applications in micro-architectural restoration.
- Modern building technology and materials technologies.
- Recycle building materials for use in sustainable buildings.

Publications:

- **“Contribution of Modern Technologies to Monitoring and Restoring Heritage Buildings as a Step to Sustainability”** Hala Abdelmoez Mohamed, Usama Konbr, Shimaa Abdelsalam Mohamed, Ahmed Salah Eldin Shiba.
- **“Supporting Eco-Cities by Utilizing Green Technologies in Wetlands for On-Site Wastewater Treatment”** Ahmed Salah Eldin Shiba , Mohamed N. Ali , Shimaa Abdelsalam Mohamed, Rasha Sayed Mahmoud ,Ahmed Naguib.
- **“The Establishment of Eco-Cities using a New Green Technology that Uses Toilet Cleaning Done with Grey Water”** Ahmed Salah Eldin Shiba, Mohamed N. Ali, Ahmed Abu El-Soud Hassan , Shimaa Abdelsalam Mohamed, Mohamed Ashraf Ezz-Eldin Halawa, Mostafa E. Y. Ahmed.
- **“The role of the architectural and urban environment in combating COVID-19 and potential viruses in the future by taking advantage of security protection systems against viruses in the digital world”** Ahmed Salah Eldin Shiba , Shimaa Abdelsalam Mohamed, Mahmoud Ahmed Desouki

Teaching Experience:

- 2020– Present A Full time, Assistant Professor, in the Higher Technological Institute, Architecture Department.
- 2016 – 2019 A Full time, Assistant lecturer, in the Higher Technological Institute, Architecture Department.
- 2011– 2015 A Full time, Demonstrator, in the Higher Technological Institute, Architecture Department.
- 2010– 2011 A part time, Demonstrator, in the Higher Technological, Institute, Architecture Department.
- 2009 – 2012 A part time, Instructor (Authorized instructor from Autodesk), in Engineering Academy, in AutoCAD and Autodesk inventor .

Courses taught

- Building Construction & Materials (A)
- Building Construction & Materials (B)
- Arts & Architecture
- Arch. Design of Simple Units
- Architecture theories (B)
- Arch. Design of complex Units
- Urban Renewal and Upgrading
- Architecture Design (B)
- Acoustics
- Graduation Project