

Curriculum Vitae

PERSONAL INFORMATION:

Name: Sondosse Aly Ragheb

Nationality: Egyptian

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PROFESSIONAL EXPERIENCE

- Seconded Assistant professor, Architectural Engineering & Environmental Design Department, College of Engineering and Technology, AASTMT, South-Valley (Aswan), Egypt, 2021 to 2023.
- Seconded Assistant professor, Architectural Engineering & Environmental Design Department, College of Engineering and Technology, AASTMT, Alamein, Egypt, 2021 to present.
- Assistant professor, Cardiff Metropolitan program, Architectural Engineering and Environmental Design Department, College of Engineering & Technology, Arab Academy for Science, Technology & Maritime Transport, Abu Qir, Alexandria, Egypt, 2019 to present.
- Seconded Assistant professor, Hotels and Tourism Department, College of Management and Technology, AASTMT, Miami, Alexandria, Egypt, 2019 to present.
- Assistant professor, Architectural Engineering and Environmental Design Department, College of Engineering & Technology, Arab Academy for Science, Technology & Maritime Transport, Abu Qir, 2018- to present.
- Assistant lecturer, Architectural Engineering and Environmental Design Department, College of Engineering & Technology, Arab Academy for Science, Technology & Maritime Transport, Abu Qir, Alexandria, Egypt, 2012- 2018.
- Graduated teaching assistant, Architectural Engineering & Environmental Design Department, College of Engineering & Technology, Arab Academy for Science, Technology & Maritime Transport, Abu Qir, Alexandria, Egypt, 2008.
- Representative and Coordinator of several committees at **the department level:**
 - Participating in a research project (UPGRADE) funded by the Eu (Erasmus +) as a staff mobility (Berlin, Germany) 2022
 - Planning, achievement and budget unit, 2009- to present.
 - Visual studies course coordinators, 2019 to present.
 - Quality Assurance Unit, 2018- 2021.

- Status Report (162 credit hours), 2021
- Program Coordinator of Cardiff Metropolitan program (Dual Degree), 2018- 2020.
- ISO, 2018- 2019.
- Representative and Coordinator of several committees at **the College level:**
 - College of Engineering & Technology Coordinator with French Universities
 - College of Engineering & Technology Event's Coordinator
 - College of Engineering & Technology Representative in COP 27, Sharm El Sheikh, Egypt
- Representative and Coordinator of several committees at **the Academy level:**
 - AASTMT Faculty Staff Member Representative (Assistant Professors and Teaching Assistants), 2022 to present.

EDUCATION:

- PHD Degree **“Planning The Resilient City: An Energy Modelling Approach”** from Faculty of Engineering, Alexandria University, 2018, Alexandria, Egypt.
- Master of Science **“Responsive Waterfront Development. Case study: Ras El Tin, Alexandria.”** from College of Engineering and Technology, Arab Academy for Science, Technology and Maritime Transport, 2012, Alexandria, Egypt.
- Bachelor of Architectural Engineering and Environmental Design, College of Engineering and Technology, AASTMT, (Second place), Excellent with Degree of Honor, 2008.
- High School: Institution Sainte Jeanne Antide, 2003

LANGUAGE AND COMPUTER SKILLS:

- Arabic, mother tongue.
- Excellent command of spoken and written French.
- Very Good command of spoken and written English.
- Microsoft Office, AutoCad, Adobe Photoshop, Design Builder

CERTIFICATES:

- Certificate of Merit from AASTMT, 2019
- IELTS Certificate from the University of Cambridge, 2017
- Certificate of Merit from AASTMT, 2012
- IELTS Certificate from the University of Cambridge, 2011
- ICDL Certificate from the UNESCO, 2010
- Certificate from the library of Alexandria (Human rights), 2009
- Certificate of Merit from AASTMT, 2008

- Certificat de Mérite de l'Institution Sainte Jeanne Antide, 2003
- ALLIANCE Française de la Ministère de l'Education National, 2001

TRAINING:

- Training in construction Company in Gebze, Kocaeli, Turkey (Çağla inşaat şirketi), summer 2007
- Training in Architectural Interior project (Prof. Dr. Mohamed El Koftangy), summer 2005
- Training in Apartment Finishing project (Raghebco Architectural Company), summer 2005.

SPECIALIZATION:

- Urban design, City planning, Sustainability, Architectural design, Landscape design, Environmental design, Resilience and Energy.

TEACHING SKILLS:

- Teaching (assistant professor – teaching assistant) the following Courses at the Department of Architectural Engineering and environmental design, College of Engineering & Technology, AASTMT:
 - Architectural drawing
 - Architectural design 1, 2, 3, 5
 - Graduation project
 - History & Theory of Architecture 2, 3, 5
 - Execution design 1
 - Execution design 2
 - Introduction to Urban design
 - Building Technology 1, 4
 - Computer aided drafting
 - Environmental studies 2
 - Introduction to Site planning & housing
 - Computer graphic design

INTERESTS:

- Drawing, Photography, handcrafts, ballet, golf, squash, swimming and listening music.
- Member in Rotaract Alexandria, 2008-2014
- Member in Rotary Alexandria, 2019 to present
- Member at Architivity in Architectural Engineering & Environmental Design Department, AASTMT, 2004-2008
- **Egypt Representative** in Art Festival in France (Paris, 1996 and Nice, 2001)
- Member in mouvement de Guides Antide, 1994-2001

CONFERENCES:

- The 9th International Conference on Sustainable Development & Planning 2017 (27 - 29 June 2017) Bristol, UK
- Hassan Fathy Award Conference, BibAlex, 2009
- Agha Khan Award Conference, BibAlex, 2007.

PUBLICATIONS:

- RAGHEB, S. A., AYAD, H. M., & GALIL, R. A. (2017). An energy-resilient city, an appraisal matrix for the built environment. *WIT Transactions on Ecology and the Environment*. <https://doi.org/10.2495/sdp170581>
- Ragheb, Riham & Ragheb, Sondosse. (2022). Assessment Framework for Sustainable Community in the MENA Region. 10.21608/sjfa.2022.217636.
- Naguib, Ingy & Ragheb, Sondosse. (2022). Achieving Sustainability in Smart Cities & Its Impact on Citizen. *International Journal of Sustainable Development and Planning*. 17. 2621-2630. 10.18280/ijstdp.170831.
- Ayoub, M., & Ragheb, S. A. (2023). Parametric investigation of the solar-thermal performance of tensile membrane roofs in hot-desert climates. *Energy and Buildings*, 297, 113449. <https://doi.org/10.1016/j.enbuild.2023.113449>