

**Ahmed Mohamed Refaat**  
Associate Professor in Architecture and Urban design

### Personal Information

<b>Date of Birth</b>	October, 30 <sup>th</sup> , 1973
<b>Gender</b>	Male
<b>Marital status</b>	Married
<b>Citizenship</b>	Egyptian
<b>E-mail</b>	<a href="mailto:ahmedrefaat@yahoo.com">ahmedrefaat@yahoo.com</a> – <a href="mailto:Drahmedrefaat12@gmail.com">Drahmedrefaat12@gmail.com</a>
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### Education

<b>2009</b>	<b>PhD, Urban Design, School of the Built Environment, The University of Manchester, UK</b>
<b>2002</b>	<b>MSc Architecture, Department of Architectural Engineering, Assiut University, Egypt.</b>
<b>1996</b>	<b>B.Arch, Department of Architectural Engineering, Assiut University, Egypt</b>

### Academic Appointments

<b>June 2019 – Present</b>	<b>Full-time, Associate Professor,</b> Department of Architectural Engineering, Faculty of Engineering, Assiut University, Egypt
<b>Feb. 2015 - Present</b>	<b>Full-time Assistant Professor,</b> Architecture Department, College of Architecture and Design, Effat University, KSA.
<b>2012 - Present</b>	Journal reviewer: Journal of Engineering Science (JES) – Assiut University
<b>Sept. 2009 – Jan. 2015</b>	<b>Full-time, Assistant Professor,</b> Department of Architectural Engineering, Faculty of Engineering, Assiut University, Egypt
<b>Sept. 2009 – Present</b>	<b>Full-time, Assistant Professor,</b> Interior and architectural design program, Faculty of Engineering, Assiut University, Egypt
<b>Sep. 2009 - Jan. 2010</b>	<b>Secondment Assistant Professor</b> , Department of Architecture, Faculty of Engineering, Al-Azhar University, Qena City, Egypt
<b>Sep. 2009 - Jan. 2010</b>	<b>Secondment Assistant Professor</b> , Department of Architecture, Faculty of Engineering, South Valley University, Aswan City, Egypt
<b>Feb. 2002 – May 2005</b>	<b>Associate lecturer,</b> Department of Architectural Engineering, Assiut University, Egypt
<b>Oct. 1996 – Jan. 2002</b>	<b>Tutor,</b> Department of Architectural Engineering, Assiut University, Egypt

## Research Activities

### Publications

- Mohamed, A.M.R.M. Email Author, Samarghandi, S., Samir, H., Mohammed, M.F.M. (2020). The role of placemaking approach in revitalising AL-ULA heritage site: Linkage and access as key factors. *International Journal of Sustainable Development and Planning* Volume 15, Issue 6, , Pages 921-926
- Mohamed, Ahmed M. R. M. (2019). Space Syntax Theory and Its Contribution to Urban Design. In Abusaada, H., & Elshater, A, (Eds.), *Digital Research Methods and Architectural Tools in Urban Planning and Design*. Hershey, PA: IGI Global.
- Mohamed, Ahmed M. R. M. Hosam Elsamaty, and Ahmed Waseef (2019). The Components of Urban Context and Its Impact on Social Wellbeing. *The Third Memaryaat International Conference*. Jeddah, KSA
- Beydoun, Zeina, Mohamed, Mady, and Mohamed, Ahmed M. R. M. (2018). Design Guidelines for Health-Based Promenades in Jeddah. *The Second Memaryaat International Conference*. Jeddah, KSA
- Sayed, Ayman, AbdAlsamea, Mohamed & Mohamed, Ahmed M. R. M. Pedestrianization as a sustainable approach for solving the traffic problems in Assiut City. (2018) *The 9<sup>th</sup> in International Conference for Environmental and development in Arabic Region*, Assiut University, Egypt
- Mohamed, Ahmed M. R. M. (2018). Evaluating the spatial structure resilience of Jeddah Neighbourhoods .*The Second Memaryaat International Conference*. Jeddah, KSA
- Mohamed, Ahmed M. R. M. (2017), The experience of The Old Jeddah development: An example of Urban Primacy Control. *International Conference of Urban Primacy and Traditional Urban fabric in Sultanate of Oman*, Omani Study Center, Sultan Qaboos university, Muscat, Oman
- Mohamed, Ahmed M. R. M. (2017), Sustainable transportation modes in Jeddah, KSA, An exploratory study. *The First Memaryaat International Conference*. Jeddah, KSA
- Sayed, Ayman, AbdAlsamea, Mohamed & Mohamed, Ahmed M. R. M. Customising the Egyptian City for Pedestrian as a sustainable approach. (2016) *The 3rd International Conference for Environmental Studies*, Hughada, Egypt
- Mohamed, Ahmed M. R. M. (2014), The Spatial Configuration of Formal Housing Types in New Assiut City, Egypt. In Soygenis, S. et al., (Eds). *Re-Thinking Residential Environments*, Proceedings of Environment and Design international Congress, Bahçeşehir University Press. Istanbul, Turkey
- Mohamed, Ahmed M. R. M. (2012), The Characteristics of Urban Heritage Patterns of the Upper Egypt Cities: the case of Assiut City A proposed analytical framework. *The third international architectural Conservation Conference and Exhibition*, Architectural Conservation: Present and Future, Dubai.
- Mohamed, Ahmed M. R. M. (2012), Conservation of Historical Areas through ‘Open Studio Design’ Educational Projects: the case of Gharb Sohil, Aswan City. *The Conservation of the local traditional urban Style Symposium*, Ministry of Housing, Muscat.
- Mohamed, Ahmed M. R. M. (2012), Vernacular vs. Planned Urban Space and Urban Liveability. *The Sixth International Seminar on Vernacular Settlements (ISVS-6)*, the Eastern Mediterranean University, Famagusta, North Cyprus.

- Mohamed, Ahmed M. R. M. and Brown, F. (2009) The Urban Grid and its Consequences Assiut: An Egyptian Case-Study. IN Koch, D. Marcus. L. and Steen, J. (Eds.) Proceedings of the 7th International Space Syntax Symposium, Stockholm: KTH, 2009.

### Thesis supervision

- Gari, Sara (2020). Urban development strategies for declined neighbourhoods: Case study of Jeddah city. Master thesis, Effat University. Jeddah, KSA.
- Fakhia, Lubaba (2019). Adaptive use of Jeddah's Green infrastructure for public safety: A Case for Flood Management Through Landscape. Master thesis, Effat University. Jeddah, KSA.
- Sayed, Ayman (2018) Customizing A Walkability Index for the Egyptian City. Ph. D thesis, Assiut University, Assiut, Egypt.
- Beydon, Ziena. (2018) Evaluation of Urban healthy-based performance of Jeddah. Master thesis, Effat University. Jeddah, KSA.
- Beydon, AL-Gohra. (2016) Place Identity in Urban Places in Jeddah. Master thesis, Effat University. Jeddah, KSA.

### Thesis Juror

- Almasry, Hala (2020). Child-friendly open spaces: towards safety and sociability in residential neighborhoods. Master thesis, Effat University. Jeddah, KSA.
- Bardissi, Bahia (2019). Toward Enhancing Jeddah City Image: A Proposed Framework for Improving The Visual Quality of The Commercial Streets. Master thesis, Effat University. Jeddah, KSA.
- Several Master Students Theses (2019) Dar Al-Hekma University, Jeddah, KSA.

### Funded projects

- 2019 Enhancing the health performance of Jeddah promenades (Funded by Effat University)
- 2012 Detailed Plan for Egyptian Villages, Beni Suef Government (Funded by: The Egyptian Ministry of Housing, Utilities and Urban Development, General Organization of Physical Planning Unit)

### Others

- Member of the scientific committee of the 2nd and 3rd Memaryat conferences (2018 &2019). Effat University. Jeddah, KSA
- Member of the Internal reviewing committee for master theses of urban design, Effat University. Jeddah, KSA

### Research interests

- Spatial Analysis of the city structure via Space Syntax Techniques and methodologies
- Urban Morphology
- Urban Design
- Architectural Design
- Sustainable Urbanism

## Awards

- Effat Teaching excellence award for the academic year 2019-2020.
- The Second place winner of the development of Abu-Makhroq competition 2020, Riyadh, KSA. (Team members Dr. M. Fekry Dr. Haithm Samir, and ARCH & MSUD students).
- The First place winner of the Engineering Syndicate competition 2012, Assiut, Egypt (Team members Dr. Khaled Ali and Dr. Salwa Abd Alrahman)

## Memberships

- 2006 - Present** Member – The International Network for Traditional Building, Architecture & Urbanism (INTBAU)
- 2006 - Present** Egyptian Society for Scientific Researcher, (NGO).
- 2006 - Present** Registered Architect, Egypt Engineers Syndicate, Assiut, Egypt

## Languages and Skills

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|------------------|--|
| <b>Languages</b> | <ul style="list-style-type: none"><li>▪ <b>Arabic (Mother tongue)</b></li><li>▪ <b>English (Excellent)</b></li></ul>   |
| <b>Computing</b> | <ul style="list-style-type: none"><li>▪ SPSS</li><li>▪ Autocad (2D)</li><li>▪ Adobe Photoshop</li><li>▪ Microsoft office (ICDL certificate)</li><li>▪ Depthmap and Mindwalk (Spatial analysis softwares, space syntax).</li><li>▪ Atlas software (Thematic analysis)</li></ul> |

## Teaching Experience

### Teaching courses

University / Program	Undergraduate	Postgraduate
<b>Effat University</b> <b>Feb. 2015 - present</b>	<ul style="list-style-type: none"> <li>▪ Architecture design studio 2 (ARCH102)</li> <li>▪ Architecture design studio 4 (ARCH204)</li> <li>▪ Building Constructions (ARCH 252)</li> <li>▪ Building Materials and structure (ARCH 352)</li> <li>▪ Architecture design studio 6 (ARCH306)</li> <li>▪ Urban Design (ARCH342)</li> <li>▪ Housing and Economic (ARCH444)</li> <li>▪ Project management (ARCH 557)</li> <li>▪ Capstone preparation (ARCH571)</li> <li>▪ Capstone Project (ARCH572)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Research Project (PGYY004)</li> <li>▪ Housing and Economics (PGYY002)</li> <li>▪ Site and Landscape design (UD612)</li> <li>▪ Computational tools in Urban Design (UD 616)</li> <li>▪ Urban design thesis 1 (UD690)</li> <li>▪ Urban design project (UD692)</li> <li>▪ Advance Urban Design Computation (space syntax) (UD431)</li> </ul>
<b>Assiut University:</b> <b>Architecture Department</b> <b>Sep. 2009 – Feb. 2015</b>	<ul style="list-style-type: none"> <li>▪ Graduation project (final Year).</li> <li>▪ Urban Design (Fourth Year).</li> <li>▪ Architecture design (Third Year).</li> <li>▪ Building construction (second Year).</li> </ul>	<ul style="list-style-type: none"> <li>▪ Housing and Urban design.</li> </ul>
<b>Assiut University:</b> <b>Interior design Department</b> <b>Sep. 2009 – Feb. 2015</b>	<ul style="list-style-type: none"> <li>▪ Scientific research methods (Level 8)</li> <li>▪ Interior landscape (level 6)</li> <li>▪ Urban Design (level 5).</li> <li>▪ Working drawing (level 5)</li> <li>▪ Building construction 2 (level 2).</li> <li>▪ Building construction 1 (level 1).</li> <li>▪ Communication and Presentation Skills (level 1)</li> </ul>	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>
<b>Qena University</b> <b>Sep. 2009 – Jan. 2010</b>	<ul style="list-style-type: none"> <li>▪ Urban Design (Fourth Year).</li> <li>▪ Architecture design (Third Year).</li> </ul>	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>
<b>Aswan University</b> <b>Sep. 2009 – Jan. 2010</b>	<ul style="list-style-type: none"> <li>▪ Architecture design (Third Year).</li> <li>▪ Building construction (second Year).</li> </ul>	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>

### Other teaching activities

University / Program	Activities
<b>Effat University</b> <b>Feb. 2015 - present</b>	<ul style="list-style-type: none"> <li>▪ Member of the Internal Reviewing Committee for Master students' thesis.</li> <li>▪ Coordinator of the Architecture design studio 4 course and Housing and Economics cours.</li> <li>▪ Conducting academic advising</li> <li>▪ Member of Standard 1 and Standard 2 committees as a part of the EEC-HES (previously known as NCAAA) accreditation committees.</li> <li>▪ Member of the University Graduate Study Council</li> <li>▪ Member of the Organising Committee of Memaryat Exhibition (April, 2018)</li> <li>▪ Member of the NAAB accreditation committee.</li> </ul>
<b>Assiut University:</b> <b>Architecture Department</b> <b>Sep. 2009 – Feb. 2015</b>	<ul style="list-style-type: none"> <li>▪ coordinator of the graduation project course</li> <li>▪ Coordinator of the scientific committee of the Urban Design and Planning courses</li> <li>▪ Member of the scientific committee of the Architectural Design and Graduation project courses</li> <li>▪ Member of the oral exam committees for the following courses: (Graduation Project (final year) - Urban design (4th year) - Architectural Design (3rd year) – Working Drawings (3rd year).</li> <li>▪ Member of the Quality Assurance and Accreditation Unit (QAAU) Faculty of Engineering, Assiut University, Egypt</li> <li>▪ Member of the faculty revision committees of the ILOs/ Courses Matrices for the following Departments: (Architectural Engineering – Civil Engineering - Mechanical Engineering).</li> <li>▪ Member of the preparing documents committee for the accreditation process.</li> <li>▪ Participating in the preparation of The Self-Study of the Faculty of the Engineering, Assiut University, egypt.</li> <li>▪ Member of Reception committee of External auditors of the NAQAAE (National Authority for Quality Assurance and Accreditation of Education - Egypt).</li> <li>▪ Member of the organising committee of the 8th International Architectural Conference IACA-8 "Architecture and Built Environment: Contemporary issues", April13:15, 2010.</li> </ul>
<b>Assiut University:</b> <b>Interior design Department</b> <b>Sep. 2009 – Feb. 2015</b>	<ul style="list-style-type: none"> <li>▪ Member of "Developing a Triple Strategic Plan (2011 – 2013) of the Interior Design Program" Committee.</li> <li>▪ conducting academic advising</li> </ul>