

# Magdi Wasfi Wissa, RIBA II, Ph.D.

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## Professional Summary

Architect with +8 years of experience in built environment innovation. Competent with extensive experience in conceptual and detailed design projects within a range of residential and mixed-use architecture practices, CAD and construction technology.

- Conceptual Design
- Architectural Drawings
- 3D Rendering
- Design Development Stage

Lecturer and academic researcher with +5 years of experience in the integrated design approach and built heritage enhancement.

- Environmental Performance of Buildings
- Architectural Design Development
- Adaptive Re-use
- Urban Heritage Assessment

## Work Experience

### Lecturer (2014-till present)

Arab Academy for Science, Technology and Maritime Transport, Alexandria, EG  
College of Engineering and Technology – Abu Quir Campus  
Architectural Engineering and Environment Design Department

- Architectural & Urban Heritage
- Architectural Design

### Assistant Lecturer (2010 - 2014)

Arab Academy for Science, Technology and Maritime Transport, Alexandria, EG  
College of Engineering and Technology – Abu Quir Campus  
Architectural Engineering and Environment Design Department

- Assist in the educational and social progress of students under the guidance of the head professors.
- Assist in the implementation of Individual Education Programs for students and help monitor their progress.
- Assist the professors in their research work.

### Architect (2010 - till Present)

Self Employed, Alexandria, EG

- Preparing conceptual and design development stages
- Preparing the project final drawings
- Preparing detailed workings drawings and specifications.

### Architect (2007 - 2010)

Consulting Office (*Mimarioun*), Alexandria, EG

*Prof. Abdel Fattah El-Mously and Dr. Alaa El-Din Sarhan*

- Designing of primary drawings of the projects
- Communicating and applying project standards requirements and regulations

### Assistant Architect (2006 - 2007)

Consulting Office *Azzam & Partners (i-TPS Group)*, Alexandria, EG

- Engaging in Conceptual and design development stages

<p><b>Education</b></p>	<ul style="list-style-type: none"> <li>▪ Designing of primary drawings of the projects</li> <li>▪ Coordinating between the project disciplines: architecture, structure and mechanical</li> <li>▪ Implementing LEED criteria during the preliminary design stage (<i>Energy Efficiency</i>)</li> </ul> <p><b>Ph.D. in Architecture, 2014</b>  Alexandria University - Faculty of Fine Arts - Alexandria, EG  Concentration in Regeneration Projects' Assessment of Urban Heritage  Entitled: "<b>Historic Districts Between Conservation Policies and Cultural Significance</b>"</p> <p><b>M.Sc. in Architectural Engineering and Environmental Design, 2009</b>  Arab Academy for Science and Technology - Alexandria, EG  Concentration in Environmental Design and Energy Simulation  Entitled: "<b>Building Environmental Performance - Virtual Experimental Model</b>"</p> <p><b>B.Sc. in Architectural Engineering and Environmental Design, 2006</b>  Arab Academy for Science and Technology - Alexandria, EG  Graduated with <b>Excellent Grade</b>  Concentration in <i>Architecture and Environmental Design</i></p>
<p><b>Technical Skills</b></p>	<p><b>Freehand Sketching, AutoCAD, 3D Studio Max, BIM tool (ArchiCAD) and Adobe Photoshop.</b></p>
<p><b>Professional Affiliations</b></p>	<ul style="list-style-type: none"> <li>▪ Obtained the <i>Royal Institute of British Architects (RIBA) - Part Two Certificate, 2008</i></li> <li>▪ Obtained the <i>Royal Institute of British Architects (RIBA) - Part One Certificate, 2006</i></li> <li>▪ Member of <i>Association of Egyptian Architects, 2007</i></li> </ul>
<p><b>Academic Conferences</b></p>	<ul style="list-style-type: none"> <li>▪ Attended the <b>Cities and Heritage Meeting: "Changing Cities and Heritage Management: New Players? New Practices?"</b> - Lyon, France, May 2013</li> <li>▪ Attended the <b>Joint PhD-Colloquium - Cottbus, Germany, December 2013</b></li> </ul>
<p><b>Research Work</b></p>	<ul style="list-style-type: none"> <li>▪ "Historic Districts Between Conservation Policies and Cultural Significance" - PhD thesis.</li> <li>▪ "Passage Menasce Restoration Project" - PhD's research work.</li> <li>▪ "Building Environmental Performance - Virtual Experimental Model" - Master's Dissertation.</li> <li>▪ "New Urbanism Guidelines of Pedestrian Activities in Ancient Cities" - Master's research work.</li> <li>▪ "El-Morsy Abo El-Abbas Piazza's Development" – Master's research work.</li> <li>▪ "Building–Skin, Between Identity and walk-able communities" - Master's research work.</li> <li>▪ <i>Eco-Unit, Mobilom Prototype</i> - Experimental Project.</li> </ul>
<p><b>Honors and Awards</b></p>	<ul style="list-style-type: none"> <li>▪ Winner of <i>Moubarak Public Library Competition (1<sup>st</sup>. Prize) Egyptian Ministry of Culture Competition, 2006</i></li> <li>▪ The <i>RIBA President's Medals Student Awards Nomination, 2005</i></li> </ul>
<p><b>Language Skills</b></p>	<p><b>Arabic:</b> Native  <b>English:</b> Fluent  <b>French:</b> Intermediate Advanced Level (<i>B2-TCF Test de Connaissance du Français</i>)</p>