



## Europass Curriculum Vitae

### Personal information



First name(s) / Surname(s) **AHMED ABDELMONTELEB MOHAMMED ALI**  
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E-mail(s) ahmed.ali7@eng.au.edu.eg  
Nationality Egyptian  
Date of birth 19 Aug 86  
Gender Male

Desired employment / Occupational field **Assistant Lecturer B.Sc. and M.Sc. Department of Architecture, Faculty of Engineering, Assiut University, Assiut 71526, Egypt**

### Work experience

Dates	11 Jan 09 - 23 Dec 11
Occupation or position held	Demonstrator
Main activities and responsibilities	The study in the architecture engineering department focuses on: architectural design, urban planning, building sciences, and architectural construction, as well as structural engineering and of the humanities studies.
Name and address of employer	Department of Architecture Department of Architecture, Faculty of Engineering, University of Assiut, 71515 Assiut (Egypt)
Type of business or sector	Education
Dates	24/12/2011 →
Occupation or position held	Assistant Lecturer
Main activities and responsibilities	The study in the architecture engineering department focuses on: architectural design, urban planning, building sciences, and architectural construction, as well as structural engineering and of the humanities studies.
Name and address of employer	Department of Architecture Faculty of Engineering, University of Assiut, 71515 Assiut (Egypt)
Type of business or sector	Education
Dates	1 Aug 08 →
Occupation or position held	Architectural Engineer
Main activities and responsibilities	Preparing working drawings, Participation in primary architectural design for some projects and Supervision assistance in the implementation process
Name and address of employer	"BONIAN MISR" Architectural Office El-Nemees, El-Nasagon El-Sharqion Towers, 71111 Assiut (Egypt)
Type of business or sector	Architectural Engineering

## Education and training

Dates	1 Sep 03 - 1 Jul 08
Title of qualification awarded	Bachelor of Architecture
Principal subjects / occupational skills covered	The study in the architecture engineering department focuses on: architectural design, urban planning, building sciences, and architectural construction, as well as structural engineering and of the humanities studies.
Name and type of organisation providing education and training	Department of Architecture, Faculty of Engineering, Assiut University (Educational) Assiut University, 71515 Assiut (Egypt)
Dates	1 Aug 08 - 1 Oct 11
Title of qualification awarded	Master of Science
Principal subjects / occupational skills covered	The environmental dimension is a major one in desert architecture. It is concerned with achieving users- appropriate climate, thus providing protection against solar radiation and hot winds carrying sand and dust. It takes delicate treatment – and adaptation - to the desert environment. Currently, there is an aversion from the concept of climatic design in desert areas. For example, concrete buildings absorb heat very rapidly. They also, don't provide natural ventilation. In the summer season, man resorts to mechanical equipment installed inside the buildings, thus increasing energy consumption and reducing our bodies capacity for adaptation to outdoor temperatures.
Name and type of organisation providing education and training	Department of Architecture, Faculty of Engineering, Assiut University (Educational) Assiut University, 71515 Assiut (Egypt)

## Personal skills and competences

Mother tongue(s) **Arabic**

Other language(s)

Self-assessment  
*European level (\*)*

**English**

**Dutch**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	C1	Proficient user
A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(\*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences - A membership of the Engineering Syndicate of Egypt.

Organisational skills and competences **SCIENTIFIC ACTIVITIES**

- Participating and assisting in the organization of the architectural conferences, this organized by architectural department, Assiut University for years 2005, 2007, 2010.
- Participating in many architectural seminars hold in faculty of engineering, University of Assiut, Egypt since 2008-2011.
- Publishing scientific architectural article and research paper in Journal of Engineering Sciences, Mansoura University, Vol. 36, No 4, pp. 1195-1212, September 2011, which titled: "Using simulation for studying the effect of orientation on the thermal performance of spaces in residential buildings"
- Publishing scientific architectural article and research paper in Journal of Engineering Sciences, Assiut University, Vol. 39, No 5, pp. A.16 - A.29, December 2011, which titled: "Using simulation for studying the influence of residential floor dissimilarity and its height on the thermal performance of spaces in residential buildings in hot arid desert"
- Publishing scientific architectural article and research paper in the 4th international architectural conference, which titled: URBENVIRON CAIRO 2011 4th International Seminar on Environmental

Planning and Management Green Cities: A Path to Sustainability December 10 – 15, 2011 – Cairo and El-Gouna, Egypt And paper titled: “Evaluating and improving the thermal performance of residential buildings by Simulation”

- Publishing scientific architectural article and research paper in the 2nd international architectural conference, this titled: QUALITY OF LIFE A VISION TOWARDS BETTER FUTURE MARCH 2012

2nd international architectural conference MTI university - Faculty of Engineering ARCHITECTURE DEPARTEMENT Marsh 18 – 20, 2012 – Cairo, Egypt And paper titled: “Glass windows types to improve the thermal performance of residential buildings in Egypt”

- Publishing scientific architectural article and research paper in Journal of Engineering Sciences, Ain Shams University, Ain Shams Engineering Journal, Production and hosting by Elsevier B.V., [www.elsevier.com/locate/asej](http://www.elsevier.com/locate/asej), [www.sciencedirect.com](http://www.sciencedirect.com), which titled: “Using simulation for studying the influence of vertical shading devices on the thermal performance of residential buildings”

- Publishing scientific architectural article and research paper in Journal of Building Performance Simulation and The International Building Performance Simulation Association IBPSA 2012, [http://www.ibpsa.org/m\\_sb2012.asp](http://www.ibpsa.org/m_sb2012.asp), which titled: “Evaluating the impact of shading devices on the indoor thermal comfort of residential buildings in Egypt”, Volume 5, Issue 6, 2012, Wisconsin, USA.

- Assist in teaching the following undergraduate courses from 2008 until now “Architectural Design principles” for 1st graduate year, “Architectural Design” for 2nd, 3rd, and 4th graduate year, “Building Structure” for 1st and 2nd graduate year, and “Working Drawings” for 3rd year.

#### Technical skills and competences

- A training course about “Using AutoCAD as an Assistant Tool in Drawing Preparation”, 2005.  
- Training courses about “effective presentation”, “scientific research”, “effective teaching”, “modern trends in teaching”, “scientific publishing” and “using of technology in teaching” at the Faculty and Leadership Development Center (FLDC) in Assiut University, 2010-2011.

#### Computer skills and competences

- A training course about “Using AutoCAD as an Assistant Tool in Drawing Preparation”, 2005.  
- A training course about “Photoshop, 3ds Max, Microsoft Office and Macromedia Flash“.  
- A certificate of passing the “ICDL” exam from Assiut University Network through the course offered by the Ministry of Communications and Information Technology, November 2011.

#### REFERENCES SECTION

|| Prof. Morad Abdel-Kader Abdel-Mohsen

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