

AMAL SHAMSELDIN

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Building no.3036A-Fifth zone, Zahra Madenat Nasr,

Cairo, Egypt

EDUCATION

Masters degree in Architecture, *Ain Shams University in Cairo*, September 2003.

Master Title: Energy conservation in the building construction phase.

(ترشيد استهلاك الطاقة في مرحلة تشييد المبنى)

Bachelor of Architectural Engineering, *Ain Shams University in Cairo*, June 2000.

Grade: Very Good with honor degree, Excellent in the Graduation Project.

Graduation Project: The development of the Egyptian people: Designing a Cultural and Recreational center in Ismailia. (مركز ثقافي ترفيهي بالإسماعيلية).

Secondary school certificate (Thanawiya Amma) - Science, *Aisha Umm El Momenein School*, Abu Dhabi, UAE, June 1995.

Grade: 96.4%

ACADAMIC CAREER

Overall, 12 years of experience in teaching architectural design and working drawings covering different academic years, as well as supervising graduation projects in Ain Shams University, among the top architecture schools in Egypt:

2003 – Lecturer Assistant, *Architectural Department- Faculty of Engineering, Ain Shams University.*

2001 - 2003 Teaching Assistant, *Architectural Department- Faculty of Engineering, Ain Shams University.*

EDUCATIONAL ACTIVITY AND COMMUNITY SERVICE

- Participated in organizing the second International Conference of Architecture and Urban Planning Departments, *Architecture..Urbanism and Time*, Ain Shams University, at the JW Marriot, Cairo, October 2008.
- Worked within the management quality team to provide the *Continuous Improvement and Qualifying for Accreditation Project (CIQAP)*, 2008.
- Coordinated between the Department of Architecture in the *faculty of Engineering – Ain Shams University* and the quality management to submit a draft of the *Quality Assurance And Accreditation Project (QAAP)*, 2007.
- Participated in the presentation of documents on the *Quality Assurance And Accreditation Project (QAAP) draft*, 2007.
- Worked as a pioneering assistant in the course of *Preparing A University staff member*, in the faculty of Women- *Ain Shams University*, September 2006.
- Participated in organizing the first International Conference of Architecture and Urban Planning Departments, *Architecture..Urbanism and Culture*, *Ain Shams University*, at the JW Marriot, Cairo, October 2006.
- Contributed and Supervised the activities of the *annual “Renaissance week”* since its inception in 2005.
- Provided research papers in *scientific conferences* of the *Architectural Department in Ain Shams University and Cairo University*.

TRAINING COURSES

- **Energy Efficiency in Buildings Course**, at Housing and Building National Research Center, May 2007.
- **Effective presentation skills Course**, at Ain Shams University, related to The Project of developing the skills of the teaching staff and stakeholders in Ain Shams University, July 2006.
- **Effective communication skills Course**, at Ain Shams University, related to The Project of developing the skills of the teaching staff and leaders in Ain Shams University, July 2006.
- **Methods of scientific research Course**, at Ain Shams University, related to The Project of developing the skills of the teaching staff and stakeholders in Ain Shams University, June 2006.

- **Effective teaching Course**, at Ain Shams University, related to The Project of developing the skills of the teaching staff and stakeholders in Ain Shams University, May 2006.
- **The Credit-hours system Course**, at Ain Shams University, related to The Project of developing the skills of the teaching staff and stakeholders in Ain Shams University, May 2006.
- **Preparing A University staff member Course**, in Faculty of Languages- *Ain Shams University*, August- September 2005.
- **Qualifying Course for the post- graduated students**, at The Faculty of Engineering- Ain Shams University, 25 July to 2 August 2004.
- **Qualifying Course for the post- graduated students**, at The Faculty of Engineering- Ain Shams University, July - August 2001.

PUBLISHED RESEARCHES

- ***Providing a flexible environmental assessment method for buildings hosting major sports events in the world***, Hosting Major International EventsInnovation, Creativity and Impact Assessment Conference - The Housing and Building National Research Center (HBRC), Cairo, Egypt, January 2013.
- ***Develop an environmental assessment technique for human comfort requirements in buildings***, Hosting Major International EventsInnovation, Creativity and Impact Assessment Conference - The Housing and Building National Research Center (HBRC), Cairo, Egypt, January 2013.
- ***The role of buildings to achieve human Dwelling with the environment***, Third Ain Shams University International Conference on Environmental Engineering (ASCEE), Institute of Environment and Community Service – Ain Shams University, Cairo, Egypt, April 2009.
- ***The impact of the shrinking role of practical experience in the life of the human on the creativity and innovation***, Second International Conference of Architecture and Urban Planning Departments, *Architecture..Urbanism and Time*, Faculty of Engineering- Ain Shams University, Cairo, Egypt, October 2008.
- ***The role of Active Walls in transferring interactive information***, Forth International Conference Towards New Architectural Dimensions-Linking and Bridging Academia and The Professional Realm, Cairo University, Faculty of Engineering, Cairo, Egypt, March 2007.
- ***The future of energy accounts in the area of architecture and construction***, The first International Conference of Architecture and Urban Planning Departments,

Architecture..Urbanism and Culture, Faculty of Engineering- Ain Shams University, Cairo, Egypt, October 2006.

FURTHURE KNOAWLEDGE

Wide Knowledge about Green Architecture and Assessing Buildings according to Sustainable principles, Knowledge about Building Assessing Methods such as LEED and BREEAM.

AWARDS

Obtained the **Award of science** from Ain Shams University in 2003.

COMPUTER SKILLS

General: Windows and MS Office applications.

Design software: AutoCAD-2D, AutoCAD-3D

LANGUAGE SKILLS

- Arabic: Perfect verbal and written command.
 - English: Good verbal and written command.
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PERSONAL INFORMATION

- Marital status: married.
 - Nationality: Egyptian.
 - Date of Birth: 29/10/78.
 - Hobbies: Drawing and design
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REFERENCES

Furnished upon request.



كلية الهندسة
إدارة الدراسات العليا



شهادة

تشهد كلية الهندسة بجامعة عين شمس أن المهندسة / أمل كمال محمد شمس الدين
تاريخ وجهة الميلاد : ١٩٧٨/١٠/٢٩ القاهرة
الرقم القومي : ٢٧٨١٠٢٩٠١٠٢٣٤٤ تاريخ وجهة صدورها : ٢٠٠٢/٠٤
قد حصلت على درجة الماجستير في الهندسة المعمارية (هندسة العمارة)
اعتبارا من تاريخ موافقة مجلس الكلية في : ٢٠٠٣/١٠/١٣
واعتماد السيد الأستاذ الدكتور رئيس الجامعة على المنح في : ٢٠٠٣/١١/١٧ بالتفويض
موضوع البحث : " ترشيد أستهلاك الطاقة في مرحلة تشييد المبنى "
وقد تحررت لها هذه الشهادة بناء على طلبها لتقديمها إلى من يهمه الأمر بدون أدنى مسئولية
على الكلية .

وكيل الكلية

لشئون الدراسات العليا والبحوث

رئيس القسم

اسم
٢٩/١١/٢٠٠٣

الموظفة المختصة

حاسة الكبرى



Certificate

of attendance at the workshop:
Energy Efficiency in Buildings
from 19 - 21 May 2007 in Cairo, Egypt

Eng. Amal Kamal Mohamed

The workshop covered the following topics:

1. The basics of thermal insulation in practice
2. Building comfort in practice
3. Economic aspects of thermal insulation
4. Energy saving in winter
5. Energy saving in summer
6. The relationship between water protection and thermal protection
7. The relationship between building acoustics and thermal protection
8. Possibilities for improving the thermal quality of typical walls, ceilings and floors in North Africa
9. The thermal quality of transparent elements in buildings
10. Calculation of OTTV according to various Energy Codes
11. The Energy Passport in Europe (Energy Label)
12. The calculation and implementation of an Energy Code for several different Arab countries.



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Dr. Ibrahim Yassin Mahmoud
National Director of Energy
Efficiency Improvement GHG Project

Prof. Mohamed M. Abdel Razik
M.H. Akad El Razik
Vice Chairman, HBRC

Dr. Yehia Abu Alam
UN Department of
Economic and Social Affairs

Dr. Saad Baradiy
S. Baradiy
International Consultant
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A. E. SALAMA
Prof. Amr Ezzat Salama
Chairman, HBRC