

CURRICULUM VITAE

Assistant Professor Dr. Ghada Mohamed Abd El-Aziz Elshafei



PERSONAL DATA

FAMILY NAME El- Shafei
FIRST NAME Ghada
NATIONALITY Egyptian
CITY OF BIRTH Minia
COUNTRY Egypt
SOCIAL STATUS Married
RELIGION Moslem
CURRENT ADDRESS Minia University, Faculty of Engineering, Architectural Eng. Dep.
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Cittion <https://scholar.google.com/citations?user=pGOrFugAAAJ&hl=en>

EDUCATION

UNIVERSITY **B.Sc. (Minia University)**
Minia
FACULTY Engineering
DEGREE HELD B.Sc.degree in Architecture.
YEAR OF GRADUATION May 2003
AVERAGE GRADE Very Good with honor
PROJECT SUBJECT Museum
PROJECT GRADE Excellent

GRADE OF PAVE MASTER **M.Sc. (Minia University)**
Very Good
POST GRADUATE M.Sc. in Architecture Engineering
PREPARATORY M.SC. COURSES

Course Title
Economical Projects
Numerical Analysis & Computers
Population & Urban Cities (1)
Population & Urban Cities (2)
Geographical Cities
English

THESIS TITLE TOURISTIC DEVELOPMENT IN THE CONTEXT OF OMPREHENSIVE DEVELOPMENT IN EGYPT (CASE STUDY OF MINI GOVERNORATE).
YEAR OF MASTER DEGREE GRANT March, 2011

Ph.D Student (E-JUST)

PREPARATORY Ph.D. COURSES :

Course Code	Course Title	Grade
ENV602	Environmental Economics	A+
ENV501	Environmental Management System (EMS)	A
ENV702	Advanced Research Seminar on Environmental Engineering	A+
ENV703	Research Seminar on Recent Topics Environmental Engineering	A+
ENV605	Life Cycle Assessment	A+
ENV508	Environmental Pollution and Control	B+

THESIS TITLE "TOWARDS AN OPTIMIZED TECHNOLOGICAL GREEN ARCHITECTURE DESIGN MODEL BASED ON EVALUATION OF NATURAL VENTILATION FOR HOT HUMID REGIONS IN EGYPT"

YEAR OF PhD DEGREE GRANT Feb., 2018

PREVIOUS EMPLOYMENT

- Demonstrator & Assistant Lecurer at Architecture Engineering Dept., Faculty of Eng. , Minia University 2004-2011.

CURRENT EMPLOYMENT

- Asistant Professor Dr. at Architecture Engineering Dept., Faculty of Eng. , Minia University 2018-Now.

TRAINING COURSES

1. Course in pedagogy, 2003.
2. Educational session of the demonstrators and assistants lectureship, 2003.
3. Thinking Skills (P1), 2005.
4. The development of literature and the ethics of the profession (P4), 2005.
5. Development of effective communication skills (I2), 2005.
6. Credit hour system (T2), 2009.
7. Quality standards in the teaching process (T4), 2009.
8. End Note, 2012.

PUBLISHED PAPERS

Conferences

- 1- **Ghada Elshafei**, Abdelazim Negm, Mona GamalEldin and Mahmoud Bady, "*Towards a Green Building: a Preliminary Study of Natural Ventilation on Thermal Comfort and its Impact on Residential Building in the City of New Borg El Arab*" ICESA 2016: The International Conference of Engineering Sciences and Applications, Aswan, **Egypt**, 210-215 (29-31 January 2016, ISBN: 978-977-244-210-2), also published as special issue to (The Egyptian International Journal of Engineering Sciences and Technology).
- 2- **Ghada Elshafei**, Abdelazim Negm, "*Life Cycle Assessment as a Decision Making for Window Performance Comparison in Green Building Design*". ICAE 2015: 17th International Conference on Architectural Engineering, September 7-8 2015, Geneva, Switzerland (In the conference proceeding with acceptance ratio 20%):853-861, Also published in International Journal of Civil, Environmental, Structural, Construction and Architectural Engineering Vol:9, No:9, 2015.
- 3- **Ghada Elshafei**, Abdelazim Negm, "*Optimization of Strategies and Models Review for Optimal Technologies-based on Fuzzy Schemes for Green Architecture*", ICABE 2015 13th International

Conference on Architectural and Building Engineering, April 13-14th, 2015, Venice, Italy. (in the conference proceeding with acceptance ration 20%), 369-374.

- 4- Tuominen, P, Antuña Rozado, C, Hedman, Å, Jantunen, J, Pajula, T, AbdelMonteleb, A, Abd Elhafez, SE, Balbaa, O, Dawoud, W, Elboshy, B, ElMahgary, Y, Elkafoury, A, **Elshafei, G**, ElShazly, A, GamalEldin, M, Kamel, A, Kamel, M, Negm, A, Saeed, H, Samy, A, Salem, B, Shahin, M, El-Nashar, A & Yousry, A 2015, “*EcoCity roadmap for Egypt: Actions for eco-efficient urban development*”. VTT Technology, vol. 215, VTT Technical Research Centre of Finland, Espoo.
- 5- **Ghada Elshafei**, Mona G. Ibrahim, et al, “Environmental Performance and Optimization approaches of Aluminum and Beech Wood Window Frames”, The 4th Environment Asia International Conference, Thailand, June 21, 2017, 1-14.

Journals

- 6- Elshafei, G., Negm, A., Bady, M., Suzuki, M. and Ibrahim, M.G., 2017, “*Numerical and experimental investigations of the impacts of window parameters on indoor natural ventilation in a residential building. Energy and Buildings*”, 141, pp.321-332., **IF (4.457)**.
- 7- Ghada Elshafei, Abdelazim Negm “*AI Technologies in Green Architecture Field: Statistical Comparative Analysis*” Interdisciplinarity in Engineering, Romania, **Elsevier**, Procedia Engineering, 181 (2017) 480 – 488, 2016.
- 8- Pekka Tuominen, Francesco Reda, Waled Dawoud, Bahaa Elboshy, **Ghada Elshafei** and Abdelazim Negm, “Economic Appraisal of Energy Efficiency in Buildings Using Cost-Effectiveness Assessment” Procedia Economics and Finance 21, **Science Direct** (2015): 422-430.
- 9- Antuña Rozado, C, Hedman, Å, Tuominen, P, Reda, F, ElMaghary, Y, ElShazly, A, GamalEldin, M, Kamel, A, Negm, A, Tawfik, A, Saeed, H, AbdelMonteleb, A, Ayeldeen, M, Dawoud, W, **Elshafei, G**, Shahin, M & Yousry, A 2015, “*EcoNBC feasibility study: Transforming New Borg El Arab into an EcoCity*”. VTT Technology, vol. 220, VTT Technical Research Centre of Finland, Espoo.

Reviewer & Distinguished Committee Member

1. Ghada Elshafei, “Energy and Building”, Elsevier, 2017.
2. Ghada Elshafei, “Building Simulation”, Springer, 2018.

Reports & Activities

- Member in EcoCity project, and participate in publishes, 2017
- Report EcoCity roadmap for Egypt (Actions for eco-efficient urban development) -2015.
- Report EcoNBC feasibility study (Transforming New Borg El Arab into an EcoCity) - 2015.

CONFERENCES ATTENDED

- 1- ICAE 2015: 17th International Conference on Architectural Engineering, (7, 8 Sep. 2015), Geneva, **Switzerland**.

- 2- ICESA 2016: The International Conference of Engineering Sciences and Applications, Aswan, **Egypt**, (29-31 January 2016, ISBN: 978-977-244-210-2).
- 3- The 4th Environment Asia International Conference, **Thailand**, June 21, 2017, 1-14.

ATTENDED WORKSHOP INSIDE E-JUST.

- 1- Competition Eco City (23-11-2014), with certificate.
- 2- LCA Work shop- SULCA – (25-11-2014), with certificate.
- 3- GIS workshop – Prof. Oliver (5-12-2014).
- 4- Proposal Work shop-DAAD - (16-4-2015), with certificate.

AWARDED

- First graduate student for faculty of engineering, Science forum 2003.

RESEARCH INTEREST

- Architecture Design.
- Green building

SKILLS

LANGUAGES SKILLS

Arabic (Native)– English (Very Good +TOEFL ITP, IELTS) –
Japannese (Fair).

COMPUTER SKILLS

- ICDL.
- DesignBuilder software.
- Autocade software.

OTHER SKILLS

- Demonstrate from Sep 2004 till 2011.
- Assistant lecturer from March 2011 till now.
- Assistant for many Student Graduation Projects over 7 years.

Yours faithfully

Ghada Mohamed Abd Elaziz Elshafei