

# Mohamed Mostafa Mohamed Abdelmegeed.

## Personal information

- **Birth date** 05 / 08 / 1980.
- **Nationality** Egyptian.
- **Religious :-** Moslem
- **Position:** - Lecturer, restoration of historic and traditional buildings, Restoration department, Faculty of Archaeology, Fayoum University, Egypt.

## Scientific Certificates

- **PhD Degree (2015)** School of Civil Engineering, Department of structural Engineering, Metsovo Polytechnic, National technical university of Athens (NTUA), Athens, Greece.
- **Master Degree (2009)** in Architectural and Structural Conservation and Restoration - Faculty of Archaeology- Cairo University – Egypt, "Excellent with the first honor degree"
- **Master Preliminary Degree (2003)** Faculty of Archaeology- Cairo University, *the first one*.
- **Bachelor Degree (2001)** Faculty of Archaeology, Cairo University, *the first one* "very good with honor"

## Languages

- Arabic - English – Greek

## Computer Science

- International IC3 computer courses

## Scientific Activates

- **Published paper (2018)** “Structural Damage Aspects of Historic Renaissance Structures in Cairo, Egypt and rehabilitation procedures and Methods” 3 Annual International Symposium on Cultural and Civilization , 11-14 June 2018, Athens, Greece
- **Published paper (2018)** “documentation of current situation to Architectural, Structural and Decorative elements of nonregistered cultural heritage buildings in Cairo, Egypt” 3<sup>rd</sup> International Conference (creation, innovation and development in architecture, heritage and arts. Future visions in the Arab world and Mediterranean basin countries) Egypt Future Foundation for Heritage, Development and Innovation (EFFHDI), Alexandria, Egypt, 28 :30 April 2018.
- **Accepted paper (2018)** “Assessment of physical and Mechanical Characteristics of Masonry Building Materials in Historic Military Towers in Alexandria, Egypt : A case Study) International Journal of conservation science (IJCS).
- **Published paper (2015)** in International Journal of conservation science (IJCS). Abdelmegeed M., Badogiannis E., Kotsovos G., Vougioukas E., "Structural damage assessment of historic traditional masonry buildings: a case study" International Journal of conservation science (IJCS), Volume 6, Issue 2, April-June 2015.
- **Published paper (2014)** in International Journal of conservation science (IJCS). Abdelmegeed M., Badogiannis E., Kotsovos G., Vougioukas E., "Assessment of physical and mechanical properties of historical and traditional masonry buildings: a case study" International Journal of conservation science (IJCS), Volume 5, Issue 3, July-September 2014.
- **Published paper (2013)** Abdelmegeed M., Badogiannis E., Vougioukas E., and Kotsovos M. D. " Historic traditional masonry structures: Historical review, structural investigation and damage assessment" First international conference – Recent Trends in Archaeological Sciences –

faculty of Archaeology, Fayoum University, Fayoum, Egypt, 9-11 April 2014.

- **Published paper (2013).** Abdelmegeed M., Badogiannis E., Vougioukas E., and Kotsovos M. D. "Structural assessment and rehabilitation of an historic traditional masonry building in Athens" 6th International Congress on —Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean Basin Athens, Greece 22 – 25 October 2013.
- **Published paper (2009)** Study the causes of cracks in Kobbit Elsabaa Banaat, Cairo, Egypt, in the 4<sup>th</sup> international congress on science and technology for safeguard of cultural heritage in Mediterranean Basin held in Cairo on December 6th – 8th 2009.

### **Books and Researches**

- Damage Assessment and Rehabilitation of Historic Traditional Masonry structures) PhD School of Civil Engineering, Department of structural Engineering, National Technical University of Athens (Metsovo Polytechnical) (NTUA), Athens, Greece, 2015
- (Study the cases of cracking and collapsing of Islamic heritage buildings in Egypt and the proposed intervention to rehabilitate, on the application of some selected buildings) Master, in Architectural and Structural Conservation and Restoration - Faculty of Archaeology- Cairo University – Egypt, "Excellent with the first honor degree"
- Structural aspects of historic and traditional masonry structures” faculty of archaeology, restoration department, 2017.
- Computer applications in the documentation and registration of cultural heritage) faculty of archaeology, restoration department, 2017.
- Structural and architectural restoration to archaeological and traditional structures- The first part “The historical development and construction technologies” in printer 2018-2019.

## **Courses (in Archeological and restoration field)**

- Structural and architectural restoration
- Stone restoration.
- Structural, architectural and fine appraisal for historic buildings (restoration department, Islamic Antiquities department, Pharaonic Antiquities department and Greek-Roman Antiquities department).
- Traditional masonry.
- Material characteristics (stones and bricks).
- The historical development and construction technologies of historic and traditional structures.
- Documentation and registration methods of historical buildings and sites.

## **Experience (field work)**

- Experience from 2001.
- Take part in many restoration projects in Egypt.
- Participate in EL-Tikia Solimania rehabilitation project, Cairo, Egypt.
- Take part in EL-Sabaa Banaat rehabilitation project, Cairo, Egypt.
- Take part in structural appraisal of traditional historic buildings, Athens, Greece.
- Participate in AKTAIOU building registration, documentation and rehabilitation project, Athens, Greece.
- EL-Sakakini Palace Rehabilitation Project, Heritage Protection Found, United Kingdome.
- Participate in excavation works, in Keman Fares district (Excavation works of Fayoum University) Fayoum governorate, Egypt.
- Restoration department manager in ELYoussef company for contracting, decoration and import (ELYoussef company performed many restoration projects in historic Cairo from 1998 until now.
- Participate in Sabil Om Mohamed Ali building rehabilitation project. Cairo, Egypt.

- Participate in documentation of current situation of some renaissance structures in historic Cairo (downtown).
- Take part in study of some historic military towers in Alexandria, and proposed intervention methods to restore it.
- Director of Field study administration, faculty of archaeology, Fayoum University.
- Vice director of evaluation and examination development systems, faculty of archaeology, Fayoum University.
- Responsible and director of foreign funds, Egypt Future Foundation for Heritage, Development and Innovation (EFFHDI)

### **Language and Scientific Courses**

- **TAIFOL course (2004)**, languages and translation center, Cairo University
- **TAIFOL course (2015)**, languages and translation center, Fayoum University
- **A short advanced intensive training course (2005)** on conservation of cultural heritage, on behalf National Research Council of Italy Department of International Activities Division- Mediterranean and Middle East, Academy of Scientific Research and Technology & Cairo University Faculty of Archeology and Faculty of Engineering, May 29 – June2 (2005).
- **Training course (2009)** (the arrangement of Scientific Research) training courses for University Staff and Leaderships, Fayoum university.
- **International training course and workshop (2010)** in Italian center for restoration and conservation of archaeological monuments buildings March 2010.
- **Training course (2009)**, the Basics of Scientific Research, training courses for University Staff and Leaderships, Fayoum University.

- Training course (2009), the ethics of Scientific Research, training courses for University Staff and Leaderships, Fayoum university.
- **Training course** (2009), the arrangement of Scientific Research, training courses for University Staff and Leaderships, Fayoum University.
- **International training course and workshop** (2010) in Italian center for restoration and conservation of archaeological monuments buildings March 2010.
- **Training course** (2012), Re-use and rehabilitation of Islamic monuments, in Administration of training, historic Cairo, 2012.
- **Modern Greek language course** (2011), Greek language center, School of Philosophy, Athens University, 2011.
- **Training course** (2015), Quality in university learning, training courses for University Staff and Leaderships, Fayoum University.
- **Training course** (2015), Credit hours system in university learning, training courses for University Staff and Leaderships, Fayoum University.
- **Training course** (2015), university administration, training courses for University Staff and Leaderships, Fayoum University.

### Awards

- award of universal research, Fayoum university, 2016
- award of first Science festival, first one/place – Cairo university