



## Mohamed Atyia Mohamed Atyia Hawash

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### Personal data:

Nationality : Egyptian

Date of Birth : 8/1/1985

Place of birth : Gharbiya Governorate

Religion : Muslim

Social status : Married:

Job : Lecturer, Department of Restoration  
- Faculty of Archeology - Cairo  
University

home address : H 13 - M 2 - Block 17, Sheikh  
Zayed - Giza

Field : **Restoration and conservation of  
archeological sites and movable  
objects**

### career

- Lecturer in Restoration Department, Faculty of Archeology, Cairo University, from 2017 until now.
- Assistant Lecturer in restoration Department, Faculty of Archeology, Cairo University from 2012-2017.
- Teaching assistant in Restoration Department, Faculty of Archeology, Cairo University from 2007-2011.

## Experience

- Educational experience
- Scientific and research experience
- Academic teaching and administrative experience
- Consulting experience
- Innovative and practical experience
- Experience in using computer programs
- Hobbies
- Languages
- General activity
- Awards

## Educational experience

### **In the field of antiquities maintenance and restoration**

- BA in Archeology - Department of Archeology Conservation - Faculty of Archeology, Cairo University, Graduation year 2006, very good, with honors.
- Master's preliminary year from the Department of Archeology Conservation, Faculty of Archeology, Cairo University, 2007.
- master's degree in archeology from the Department of Archeology Restoration, Faculty of Archeology, Cairo University, under the title "Technical study, treatment and maintenance of stucco muqarnas application on the Prince Jawish dome in Mahalla al-Kubra" 2011.
- PHD degree in Archeology from the Department of Archeology Restoration, Faculty of Archeology, Cairo University, Under the title "Evaluating the use of nanotechnology in improving the

properties of stucco molding materials” (An experimental and practical study) 2017.

### **In the field of Museology**

- Postgraduate diploma in Museology (professional diploma), Faculty of Archeology, Cairo University, 2018

### **In the field of archaeological sites management**

- Postgraduate diploma in archaeological sites management diploma for the current academic year 2020 \ 2021

### **In the field of law**

- Bachelor of Law, Faculty of Law, Cairo University, grade Good
- Postgraduate Diploma in International Law, Faculty of Law, Menoufia University
- Postgraduate Diploma in Private Law, Faculty of Law, Tanta University
- Postgraduate Diploma in Islamic Law, Faculty of Law, Menoufia University
- **Diploma in Private Law and Diploma in Islamic Law are equivalent to a Master’s degree in Private Law and Sharia**
- PhD researcher in private international law

### **The field of Islamic law & sciences**

- Studying for an academic year at the Institute for Advocacy Preparation of the Sharia Society at the Al-Istiqama Mosque in Giza (I did not finish my studies there)

### **In the field of international politics**

- Postgraduate Diploma in International Negotiations, Faculty of Economics and Political Science, Cairo University, 2019

### **Training courses obtained**

1. "documentation techniques in cultural heritage Concepts ,3d laser scanning ,GPS\_ GIS and NDT"2008
2. Using nanotechnology in the field of construction (National Center for Housing and Building Research - Dokki - Giza) 2012
3. Using the Internet in scientific research (Central Library - Cairo University) 2013
4. Participation in the first cultural and archaeological seminar of the Center for Research and Preservation of Archeology, Faculty of Archeology, Fayoum University, from 11 to 15 November 2012, in the Department of Training and Human Development in Historic Cairo.

**5. Courses of the Legal Consulting Center at the Faculty of Law, Cairo University, and the Legal Translation Center. These courses are detailed as follows**

- formulate international contracts
- legal translation aFirst level
- Legal translation a second level
- Administrative investigation
- Civil Service Law
- A course in preparing a lawyer

**6. Courses of the faculty and leadership Development center at Cairo University, namely:**

- Financial and legal aspects of university work
- Ethics of scientific research
- Quality standards in the teaching process
- Credit hours
- Effective Communication
- Examination and student evaluation systems
- Recent trends in teaching
- Preparing competitive projects to finance research
- Professional ethics and behavior in university work
- International publication of scientific research (theoretical colleges)
- Strategic Planning
- Critical thinking
- Communication skills in different styles of education

- Egyptian Knowledge Bank and search sources

## **7- Online courses and lectures**

- Attending an on-line lecture Under the title "The Study of Islamic Manuscripts, Materials and Technologies", October 2020, Sharjah Archeology Authority.
- Attending an on-line lecture Under the title "The use of nanotechnology in the treatment and maintenance of antiquities "November 2020 Sharjah Archeology Authority.
- Attending an on-line lecture Under the title "The use of nanotechnology in the treatment and maintenance of antiquities "November 2020 Sharjah Archeology Authority.
- Attending an on-line lecture Under the title " From Namiat to History - Historical Analytical Study of Money" November 2020 Sharjah Archeology Authority.
- Attending an on-line lecture Under the title " The archaeological and cultural heritage of the ancient Luxor city during the Ptolemaic and Roman eras" November 2020 Sharjah Archeology Authority.
- Attending an on-line lecture Under the title " The scientific methodology for examining and analyzing wood antiquities and evaluating treatment and maintenance methods "December 2020 Sharjah Archeology Authority.
- Attending an on-line lecture Under the title " Islamic shrines in Jordan (Study in History and Archeology) "December 2020 Sharjah Archeology Authority.
- Attending an on-line lecture Under the title " Aesthetic Values in Islamic Manuscripts "January 2021 Sharjah Archeology Authority.
- Attending an on-line lecture Under the title " Islamic archeology and excavation in morocco "February 2021 Sharjah Archeology Authority.
- Attending an on-line lecture Under the title" Algeria has 2.4 million years of existence " March 2021 Sharjah Archeology Authority.
- Attending an on-line lecture Under the title" The Thamudic inscriptions in the Arab Inscriptions Gate " 5 July 2021 Sharjah Archeology Authority.

## Scientific and research experience

### **First: In the field of antiquities maintenance and restoration International Journal Paper.**

**1- *Natural Bed of Masonry Stones and Its Effect on the Stability of Wall Stucco Decoration in Historical Buildings.***

**International Journal of Materials Science and Applications.**

**Received: August 31, 2016; Accepted: October 21, 2016; Published: January 17, 2017**

### **International conferences Papers.**

**1. *Identification of Gesso Scagliola in The Tomb of the Royal Family (Muhammad Ali ) at El Imam El Shaphie area.***

**AIC 44<sup>th</sup> Annual Meeting, held jointly with the CAC-ACCR 42<sup>nd</sup> Annual Conference in Montreal, Quebec, Canada, May 13 – 17, 2016.**

**2. 40th International Symposium on Archaeometry  
The Getty Villa and UCLA - Los Angeles, California USA  
Monday, May 19 through Friday, May 23, 2014 "*Microbiological Deterioration and its Relation in Identification of Reinforcement Material Utilization in Gypsum mortar.*"**

### **local conferences Papers.**

**1. The 6th Annual International Conference of the Egyptian Society of Experimental Biology, Faculty of science , monfya University. 2010"  
*Influence of reinforcement material Utilization in microbiological deterioration of gypsum mortars*"**

**2. First International Conference , Faculty of Archaeology, Fayoum University 'Recent trends in Archaeological Sciences"7 to 9 April 2014" *Study the Effect of water-repellent Coatings on the behaviour of Gypsum -based mortars.* "**

### **Researches in local periodical**

1. Periodical of Architecture and Islamic Art, published by the Seminar of Islamic Archeology at the Egyptian Society for Historical Studies, 2014 "Definition of stucco components and the manifestations of damage to architectural stucco in the era of the Muhammad Ali family as an application to a house."
2. Periodical of Architecture and Islamic Art, published by the Seminar of Islamic Archeology at the Egyptian Society for Historical Studies, 2014 "the technique of implementing, treatment and maintenance of muqarnas with a stucco burqa."
3. Stucco formations in Baron palace as evidence of the palace's finishing and decoration technology. (Under publishing in Arab archeologists journal)

### **in law field**

- A research paper entitled "Restoration and Conservation of Antiquities Under Egyptian Law". The Fifth International Conference on Islamic Architecture and Arts "Applications of modern technology in the restoration and maintenance of architecture, Islamic arts and heritage buildings", during the period from 10/31/2015 to 11/1/2015 at the Conference Center of Cairo University
- A research paper entitled "Damages resulting from terrorist crimes to museum collections and the problems of insurance coverage for them." The 21st International Conference of Arab Archaeologists for the year 1440 AH / 2018 CE
- Research paper entitled "Insurance Contract and Insurance Value for Exhibitions of Antiquities and Cultural Collection Exhibited Abroad" Research presented in the Postgraduate Diploma in Private Law, Faculty of Law, Tanta University 2018
- The idea of the public domain in domestic and international legislation and some of its effects on the legal protection of Egyptian cultural Heritage. (Under publication, Journal of Arab Archaeologists)

## arbitration of scientific journals

- Arbitrator in the Journal of Environmental Studies and Research issued by the Institute of Environmental Studies and Research, Sadat City University

### Academic teaching and administrative experience

## My taught Courses at cairo university

<b>N</b>	<b>Course Name</b>	<b>Level</b>	<b>Dpt.</b>
1	Treatment and maintenance of stucco structures in ancient buildings.	Level 2 diploma in restoration	architectural
2	Reproduction techniques and materials for architectural stucco.	Level 2 diploma in restoration	architectural
3	Techniques, treatment and maintenance of stucco monuments.	Level 2 diploma in restoration	general
4	Reproduction techniques and materials.	Level 2 diploma in restoration	general
5	International laws and legislations for antiquities protection.	Level 2 diploma in restoration	general
6	Antiquities Protection Law	Level 2 diploma in Islamic architecture	Islamic architecture
7	International charters in the maintenance and restoration of antiquities	Level 3 Bachelor	Organic restoration
8	International charters in the maintenance and restoration of antiquities	Level 3 Bachelor	In Organic restoration
9	Laws and regulations, charters and rules related to the cultural heritage and its protection	Level 2 Bachelor	Islamic English section
10	Laws and regulations, charters and rules related to the cultural heritage and its protection	Level 2 Bachelor	Egyptology English section
11	Laws and regulations, charters and rules related to the cultural heritage and its protection	Level 2 Bachelor	Greco-Roman English section
12	Laws and regulations, charters and rules related to the cultural heritage and its protection	Level 2 Bachelor	Egyptology
13	Laws and regulations, charters and rules related to the cultural heritage and its protection	Level 2 Bachelor	Islamic
14	Laws and regulations, charters and rules related to the cultural heritage and its protection	Level 2 Bachelor	Greco-Roman
15	Laws and regulations, charters and rules related to the cultural heritage and its protection	Level 2 Bachelor	Archaeological information



			systems
16	Reproduction techniques and materials for Organic antiquities	Level 4 Bachelor	Organic restoration
17	Reproduction techniques and materials for in Organic antiquities	Level 3 Bachelor	In Organic restoration
18	Reproduction techniques and materials for architectural stucco.	Level 4 Bachelor	architectural
19	Treatment and maintenance of stucco structures in ancient buildings.	Level 3 Bachelor	architectural
20	Treatment and maintenance of artificial stone monuments	Level 4 Bachelor	In Organic restoration
21	graduation project	Level 4 Bachelor	In Organic restoration

### **Courses I taught in**

- Participate with a lecture entitled “The Role of the Museum in the Cultural Industry” in a workshop entitled (Overviews of Exceptional Values in Egypt’s Antiquities and Heritage) organized by Rashid National Museum the Museums Sector of the Ministry of Antiquities in cooperation with the International Castle Journal Group for Unified Media, from 5- 7 July 2021
- Participate as a trainer in training courses (documenting and recording antiquities) of the Training Department in Old Cairo, Ministry of Antiquities 2015-2016
- Participate in organizing the course of using modern technology in the restoration and maintenance of antiquities. Misr International association for Restoration and Environmental Studies, in cooperation with Al-Sinnary House and Alexandrina Library. 2013.
- Trainer in the course (applications of rehabilitation and maintenance of heritage areas in cities) National Center for Housing and Building Research - Training and Urban Studies Unit. 2012

**administrative experience**

- Member of the Academic guidance and Mid-term Committee 2020-2021 (Rapporteur of the Qualitative Committee on Postgraduate Studies)
- Chairman of the Committee on Dealing with Beneficiaries (committee in the organizational structure of the Quality Unit)
- Chairman of the committee of Academic guidance and Mid-term exam (Bachelor of Inorganic Restoration)
- Head of Leading and Organizing the Inorganic Restoration Program 2019/2020 (Quality Unit)
- Coordinator of the Postgraduate Diploma Program Inorganic Restoration 2018-2019
- Member of the Committee for Amending the Study Regulations of the Inorganic Restoration Department 2018-2019
- Secretary of the Council of Restoration Department, Faculty of Archeology, Cairo University, for the academic year 2018-2019
- Member of the Selection Committee for the Restoration Specialist for the Suez Canal Museum in Ismailia, 2019
- Member of the College's Community Service Committee (Quality Unit)
- Director Assistant of the College Crisis and Disaster Committee, Faculty of Archeology, Cairo University

### **Consulting experience**

- Providing consultations on the fine restoration of Mena House Hotel with Global Contracting Company - April 2021
- Work in the misr Office for Engineering Consultations in preparing consultancy studies for the restoration and re-habilitation of the Bazara Agency 2020

- Work in misr Office for Engineering Consultations in pricing the assay of restoration at Habib Pasha Sakakini Palace 2020
- Pricing the assay of restoration works of the Sultana malak Palace in Heliopolis, 2019
- Made a report on the mortar for installing the floor tiles of the Al-Zahir Baybars Mosque in Ghamra 2020
- Made Technical conditions and specifications pamphlet for the railway station restoration project in Alexandria, misr Office for Engineering Consultants 2019
- Work for misr Engineering Consulting Office, a consultant for restoration works from November 2017 to February 2020 ( the project of restoration and rehabilitation of the Barron Empan Palace in Heliopolis. )
- Work for misr Engineering Consulting Office, as a consultant for restoration works from April 2019 to October 2020 ( the project of restoration and rehabilitation of Muhammad Ali Palace in Shubra )
- Work for misr Engineering Consulting Office, as a consultant for restoration works in the two buildings of the Central Bank in Downtown (Qasr El Nil) 2018
- Made a treatment and maintenance plan for some museum objects at the Children's Museum in Heliopolis 2018.

### **Innovative experience (Patent)**

#### Innovation

(Utility pattern No. 1499/2017) Patent Office Academic Research - Ministry of Higher Education.

A utility pattern was registered in the Patent Office of the Academy of Scientific Research under the title: "A mixture of Nano- $\text{Ca(OH)}_2$  and  $\text{CaSO}_4$  with gypsum to resist salt damage" No. 1499/2017 - registered in the name of Dr. / Mohamed Atyia Mohamed Atyia Hawash. Where I dealt with in my doctoral research the problem of salts that affect the plaster coverings

that decorate the monuments walls. Additions to the plaster mortar, consisting mainly of gypsum, were tried to inhibit the salt efflorescence and the damage to the archaeological plaster. By adding some additives basically talc and other materials to gypsum mortar, without any loss of gypsum mortar component due to the crystal pressure of the salt.

### **practical experience**

- Design a practical tests for selecting a restoration specialist for the Suez Canal Museum in Ismailia 2019
- Teaching practical courses for (chemistry - treatment and maintenance of stones - treatment and maintenance of stucco monuments - treatment and maintenance of wall paintings - architectural drawing) in the Department of Restoration from 2007 – 2017
- Restoration and maintenance of stucco wall paintings at the Institute of African Studies, Cairo University, 2012.
- Teaching practical training (a training course) for restorers of the Supreme Council of Culture 2010-2011.
- Made a documentary study of broken furniture parts (the modern state), the Egyptian Museum, 2009. Faculty of Tourism and Hotels, Helwan University
- Work in El Shorbagy Company, the step pyramid restoration project at Saqqara and the southern tomb, 2007
- Work in the Arab Contractors Company, Palaces and Monuments Maintenance Branch (restoration of the plaster ceilings in Abdeen Palace) 2007.
- Work in Mujahid Khalifa Contracting Company, restoring marble and wood in Sheikhoun Qebili Mosque, 2004.
- Work in Mujahid Khalifeh Contracting Company, restoring the colored ceiling at Abbasi Mosque, Shebin Al-Kom, Menofia, 2004

- Work in Nile Valley Contracting Company in cleaning the stone facade of the North Cairo Wall (Bab Al-Nasr and Al-Futuh) 2003.

### Experience in using computer programs

- ❖ The International Computer Driving License (ICDL) .
- ❖ Auto cad 2007.
- ❖ Photoshop CS4 .
- ❖ Photoshop CS5 .
- ❖ Indesine CS5 .
- ❖ Illustrator CS5 .
- ❖ Graphic concept .
- ❖ 3d max 2010 .
- ❖ Sketch Up Pro 2018

### Hobbies

- **Woodworks, Wood decoration .**

### Languages

Arabic : Mother tongue

English : good

### Public activity

- Member of the Human Development Committee, Faculty Members Club, Cairo University.
- Member of the Hajj and Umrah Committee, Faculty Members Club, Cairo University.
- A volunteer member in the Resala association for Charitable Activities, Al-Tawbaq Branch, Faisal, giza.
- Member of the General Union of Arab Archaeologists

### General articles.

- 1- Article under the title "The idea of the public domain in domestic and international legislation and some of its effects

on the legal protection of Egyptian cultural objects” Castle Journal Group (Castle of Civilization and Heritage) November 15, 2020

<https://ccha.castle-journal.info/index.php/2019-04-15-15-35-00/item/1418-2020-11-15-15-50-14>

2- Article under the title “Law and Archeology ” Castle Journal Group (Castle of Civilization and Heritage) April 8, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1746-2021-04-08-18-49-32>

3- Article under the title “ What is the legal civil protection for the the tangible cultural heritage (antiquities) and limits of that type of protection? ” Castle Journal Group (Castle of Civilization and Heritage) April 8, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1745-2021-04-08-18-47-55>

4- Article under the title “ The legal system for exhibitions Insurance of antiquities and cultural objects displayed abroad ” Castle Journal Group (Castle of Civilization and Heritage) April 15, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1758-2021-04-15-15-51-01>

5- Article under the title “ Damages resulting from terrorism crimes to museum objects and the problems of insurance coverage for them. ” Castle Journal Group (Castle of Civilization and Heritage) April 25, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1771-2021-04-22-15-17-03>

6- Article under the title “ Compensation as one of the civil-legal protection aspects for cultural heritage (antiquities) ” Castle Journal Group (Castle of Civilization and Heritage) April 25, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1770-2021-04-22-15-15-20>

- 7- Article under the title “ Reward as one of the legal aspects of civil protection for elements of cultural heritage (antiquities) ” Castle Journal Group (Castle of Civilization and Heritage) April 29, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1810-2021-04-29-21-39-43>

- 8- Article under the title “ Intellectual property as one of the aspects of civil legal protection for cultural heritage (antiquities) ” Castle Journal Group (Castle of Civilization and Heritage) may 20, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1826-2021-05-20-14-13-53>

- 9- Article under the title “ What is the vision of international conventions and organizations to organize intellectual protection for cultural heritage? ” Castle Journal Group (Castle of Civilization and Heritage) may 20, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1827-2021-05-20-14-15-41>

- 10- Article under the title “ The Egyptian law dealing with the intellectual protection of cultural heritage (antiquities)” Castle Journal Group (Castle of Civilization and Heritage) may 27, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1853-2021-05-27-21-01-54>

11- Article under the title “What are the justifications and obstacles to the intellectual protection of cultural heritage (antiquities) elements

” Castle Journal Group (Castle of Civilization and Heritage) may 27, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1854-2021-05-27-21-12-34>

12- Article under the title “To what extent are elements of cultural heritage (antiquities) subject to the general theory of intellectual property” Castle Journal Group (Castle of Civilization and Heritage) June 3, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1870-2021-06-03-15-10-13>

13- Article under the title “Legal Compatibility of cultural heritage (antiquities) and including them under one of the forms of intellectual protection (designs and industrial models).” Castle Journal Group (Castle of Civilization and Heritage) June 10, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1891-2021-06-10-15-37-34>

14- Article under the title “ The proposed mechanisms at the internal and international level to give intellectual protection to cultural heritage (antiquities) and include them under designs and industrial models as one of the forms of intellectual protection” Castle Journal Group (Castle of Civilization and Heritage) June 17, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1907-2021-06-17-18-18-07>



- 15- Article under the title “ The judicial police, its limits, and the role of the archaeological judicial officer” Castle Journal Group (Castle of Civilization and Heritage) June 24, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1926-2021-06-24-18-36-44>

- 16- Article under the title “ The crime of excavating antiquities without a license between the law and the judiciary ” Castle Journal Group (Castle of Civilization and Heritage) July 4, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1945-2021-07-03-19-01-51>

- 17- Article under the title “The role of the museum in the cultural industry ” Castle Journal Group (Castle of Civilization and Heritage) July 9, 2021

[https://ccha.castle-journal.info/index.php/2019-04-08-12-28-40/item/1958-2021-07-09-20-21-30?fbclid=IwAR1S6b5W6dTHnca19\\_YJSjxdXVg6-vg3QwQa6XqvRoA21KlBxKnZ08ny7b4](https://ccha.castle-journal.info/index.php/2019-04-08-12-28-40/item/1958-2021-07-09-20-21-30?fbclid=IwAR1S6b5W6dTHnca19_YJSjxdXVg6-vg3QwQa6XqvRoA21KlBxKnZ08ny7b4)

- 18- Article under the title “The 1972 UNESCO Convention and its role in the preservation and management of heritage” Castle Journal Group (Castle of Civilization and Heritage) July 15, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1979-2021-07-15-23-25-24>

- 19- Article under the title “1970 UNESCO Convention and the Prevention of Illicit Trafficking in Cultural Property” Castle Journal Group (Castle of Civilization and Heritage) July 29, 2021

<https://ccha.castle-journal.info/index.php/2019-04-08-12-53-29/item/1985-1970>

## awards

- The Academic Excellence Award for Archaeologists youth , awarded by the General Union of Arab Archaeologists, 2020