**Curriculum Vitae**

**Up to 6-2018**

**Personal Informations**

**Name in full:** EL-Sayed Abd-El-Fattah Ahmed El-Kasaby

**Surname:** El-Kasaby **First name:** EL-SayedAbd-El-Fattah

**Date of birth:** I Feb, 1950.  **Place of birth:**Kafrel-Shaikh ,Egypt.

**Nationality:** Egyptian **Passport Number:** A00253715

**Marital Status:** Married

**Home Address:** Apartment No 4, Building No. 4 Dayer el nahiat.,Atreep ,Banha, Egypt

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**Profession:** Emirate Professor, Civil Engineering Department, Banha Faculty of Engineering, Banha university, Banha, Egypt.

**Job Address:** Banha Faculty of Engineering, 13512, Banha , Egypt. **Job Phone:** 002-013 - 3230297

**Languages**: Arabic, English, and Russian

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**Qualification**

1 - Bachelor of Civil Engineering (Structures division), June 1974, Faculty of Eng., Ain- Shams University, Cairo, Egypt.

2 - Master of Science, Civil Engineering, Dec 1978, Faculty of Eng., Assiut University, Assiut, Egypt. {Field of Soil Mechanics and Foundations}.

3 - Ph. Doctor of Civil Engineering, Nov. 1983, MUCU, Moscow, Russia. {Field of Structural Analysis}.

**Employment Record**

**a- Academic Field:**

**\* Jul 1975 to Dec 1978:** A Demonstrator at Civil Eng. Dept. Faculty of Eng. Assiut University, Egypt.

**\* Dec 1978 to Feb. 1984:** Assistant Lecturer in Civil Eng. Dept. Faculty of Eng. Assiut University, Egypt.

**\* Feb 1984 to April 1987 :** Lecturer in Civil Eng . Dept. Faculty of Eng. Assiut University, Egypt.

**\* Sept. 1987 to Aug. 1990:** Lecturer in Civil Eng. Dept. Faculty of Eng.Sanaa University, Yemen.

**\* Aug. 1990 to Oct 1991:** Associate Professor in Civil Eng. Dept. Faculty of Eng. Assiut University, Egypt.

**\* Oct. 1991 to Sept. 1994:** Associate Professor, and Head of Civil Eng. Dept, Banha of Higher Institute of Technology, Banha, Egypt.

**\* Sept 1994 to Aug. 2002:** Professor, and Head of Civil Eng. Dept, Banha Institute of Technology, Banha, Egypt.

**\* Aug. 2002 to Aug. 2003:** Professor, and Head of Civil Eng. Dept, vice-dean,, Banha Institute of Technology, Banha, Egypt.

**\* Aug. 2003 to Aug. 2004:** Professor, and Head of Civil Eng. Dept, dean, Banha Institute of Technology, Banha, Egypt.

\* **Aug. 2004 to July 2010 :** Professor ,Civil Eng . Dept, Banha Institute of Technology, Banha University, Egypt.

**\* July 2010 up to now:** Professor, Civil Engineering Department, Banha Faculty of Engineering, Banha university, Banha, Egypt.

**B – Field of Restoration and Conservation of Heritage and Historic Buildings:**

\*\* **Aug. 1998 to Jan. 2001:**  Consultant of Supreme Council of Antiquities in Egypt, Cairo, Egypt.

\*\* **Jan. 2001 to Jul. 2009:** Consultant and head of high engineering committee of Historic Cairo development project, bureau of Minister of Culture, Cairo, Egypt.

\*\* **Aug. 2001 to Feb. 2011:** Consultant of ministry projects, bureau of Minister of Culture, Cairo, Egypt.

\*\* **July. 2009 to Feb. 2011:**  head of general Supervising committee of Historic Cairo development project, bureau of Minister of Culture, Cairo, Egypt.

\*\* **Feb. 2011 to April 2012:** Consultant, head of general Supervising committee and head of high engineering committee of Historic Cairo development project, bureau of Minister of Antiquities, Cairo, Egypt

**Published Books**

\*  **Theory of Structures,** 195 pages, 2 editions 1992, 1999 Dar El-kotib El-Almia , Cairo, ISBN. 3-16-5035- 977 , Local No. 3658/1992 . ( in English Language ).

\*  **Contracts and Specifications of constructional Works**, 440 pages, 3 editions 1992,1995, 2003 Dar El-Kotib El-Almia, Cairo , ISBN. 5-15-5035-977, Local No. 3657/1992 (in Arabic Language ).

\* **Quantities of Constructional Works**, 255 pages, 4 editions 1993,1995,1999,2009 Dar El-Kotib El-Almia , Cairo, ISBN. 9-37-5035-977, Local No. 9264 /1992 ( in Arabic Language ).

\*  **Soil Mechanics**, 572 pages, 3 editions 1993,1999, 2007 Dar El-Kotib El-Almia, Cairo, ISBN. 2-39-5035-977, Local No. 9678 /1993 (in Arabic Language ).

\* **Shallow Foundation Engineering**, 573 pages, 2 editions 1997, 2003, Dar El-Kotib El-Almia, Cairo, ISBN. 3-22-782-977, Local No. 3052 /1997.( in Arabic Language ).

\* **Deep Foundation Engineering**, 888 pages, 2 editions 2000, 2002, Dar El-Kotib El-Almia, Cairo, ISBN. 0-130-287-977, Local No. 9437 /2000.( in Arabic Language ).

\* **Deep Foundation Engineering**, modern and improved edition in 2 volumes 1097 pages, 2009, Dar El-Kotib El-Almia, Cairo, ISBN. 9-856-287-977, Local No. 22269 /2008.( in Arabic Language ).

\* **Structural Restoration of concrete buildings**, 572 pages, 2009, Dar El-Kotib El-Almia, Cairo, ISBN. 3-876-287-977, Local No. 4102/2009.( in Arabic Language ).

\* **Structural Restoration of Historic buildings**,5 volumes, , Dar El-Kotib El-Almia, Cairo, ISBN. 4-165-726-977-978 Local No. 7894/2016 , ISBN. 7-193-726-977-978, Local No. 4061/2017 , ISBN. 6-202-726-977-978, Local No. 9318/2017 ( in Arabic Language ). Vol.4 and vol.5 under publishing

**Published Papers**

66 papers included 12 papers in the field of restoration and conversations of historic and modern building have been published in the international and national scientific conferences and magazines.

**Academic Experience**

\*  **Master Thesis Supervising :**

30 Thesis Published since 1985 up to now. From Asuit University and Banha Higher Institute of Technology, Banha University, Cairo University and Al-Azhar University

\*  **Doctor Degree Thesis Supervising:**

8Thesis Published since 1997 From Cairo, Assuit, Minia, Zagazig, Monifia, and TantaUniversities.

\* **Sharing as investigator** in the international and national scientific conferences in Egypt, Singapore, Syria, Saudi Arabia, Libya.

\* **Visiting many countries in scientific missions**:

Russia, England, United States, Canada, Span, France, German, Holland, Italy, Luxemburg, Austria, Singapore, China, Thailand, Malaysia, Indonesia, Romania, Turkey, Greece and Cuprous.

\*  **Teaching the Following Courses to Post Graduate Students:**

Advanced Soil Mechanics, Advanced Foundation Engineering and Structural Analysis .

\* **Teaching the Following Courses to undergraduate Students:**

Theory of Structures, Soil Mechanics and Foundations, Quantities and Specifications, Steel Structures and Engineering Economy, Repair , Restoration and conservation of building.

\*  **Serving as Visited Lecturer in :**

Sanaa university (Yemen), Cairo, Assuit, Minia, Zagazig, Monifia, Tanta andHelwan Universities, Egypt .

\*  **Founding the Following Laboratories:**

- Soil Mechanics and Foundation Lab, Highway Lab. and Strength of Materials Lab in Sanaa University, Yemen.

- Soil Mechanics and Foundation Lab., Strength of Materials Lab and Survey Lab. in Banha Higher Institute of Technology, Egypt.

- Soil Mechanics and Foundation Lab., in Tanta University, Egypt.

\***Student Projects Supervising:**

Foundations Engineering, Soil Mechanics, Management, and Reinforced Concrete

**Field Experience**

\* **Member of:** Egyptian code committee of soil mechanics and foundations

\* **Member of:** Egyptian Engineers syndicate. No : 646\4 .

\* **Member of:** Federation of Arab Engineers. No : 16/5989-2014

\***Member of:** Egyptian Society of Engineers No : 2919 – civil and Egyptian Geotechnical Engineering society

\***Consultant of Soil Mechanics and Foundations** since 1992 by Egyptian Engineering syndicate.

\***Consultant of reinforced Concrete Structures** since 1997 by Egyptian Engineering syndicate.

\***Founding Private Office** since 1992 for consulting works of civil projects . Hundreds consultant reports, soil investigation reports, examination, quality control, restoration and conservation of building and structures have been prepared. Many deferent projects like: Factories, Hospitals, Tall buildings, Schools, Institutes, Faculties, Tanks, Bridges , Steel Structures and different buildings have been completely designed.

\* **Serving as a Consultant in Consultative Centers in:**

Assuit University, Sanaa University, Tanta University, and Banha Higher Institute of Technology.

\* **Serving as A Consultant for**  many organizations in Egypt.

\* **Serving as A Consultant for** Examining and restoration and repairing many buildings in Egypt.

\* S**haring as A Consultant** of Egyptian Supreme Council of Antiquities and Historic Cairo development project in planning and studying restoration and conservation projects of ancient Egypt (Pharaonic), Christian(Coptic), Islamic Antiquities and monuments and historic buildings.

\* **Supervising as a owner's Consultant for projects** of restoration and conservation of many hundreds projects of ancient Egypt (Pharaonic), Christian (Coptic), Islamic Antiquities, monuments and historic buildings, **for example**:

1. **Restored monuments :**

|  |  |  |
| --- | --- | --- |
| - The Hanging church and Babylon fortress,Cairo  - Amr Bin-Aas Mosque, Cairo .  - Alexandria national museum, Alexandria. | - The Coptic museum ,Cairo .  - Muhammad Ali palace , Shubra .  - The Egyptian textile museum ,Cairo . | |
| - Sayyiddarwish theatre, Alexandria. | - Protection of Dier el Bahri, Luxer. | |
| - Damanhur theatre, Damanhur . | - The Street of Al-Mu, iz ,Cairo. | |
| - Al-Mu'ayyadShaykh mosque, Cairo. | - The Mausoleum of Nijm ad-Din Ayyub , Cairo . | |
| - Qalawun group, Cairo. | - The Madrasa of al-Ashraf Barsbay ,Cairo | |
| - Sarghatmash mosque, Cairo. | - Khan az-Zarakisha ,Cairo . | |
| - Sakara museum, Giza . | - The QaitbayWikala ,Cairo . | |
| - Sabil Muhammad ' Ali in an-Nahhasin ,Cairo . | - Al-'AyniSchool ,Cairo . | |
| - Tomb of Remses II sons. The valley of the Kings, Luxer. | - The Madrasa and Mausoleum of an-Nasir  Muhammad ibnQalawun ,Cairo . | |
| - Lady Wasila's house, Cairo. | - The Bath of Sa'id as-Su'ada ,Cairo . | |
| - Mahmud Moharram Mosque, Cairo. | - The House of Ad-dardiri ,Cairo . | |
| - Al- Ghorymosque,Cairo. | - The House of As-Sadat , Cairo . | |
| - Prince Taz palace, Cairo . | - The Fatimid Dome ,Cairo . | |
| - The Mosque of IbnTulun ,Cairo . | - The Wikala of al-silhadar ,Cairo . | |
| - Al-AmirBashtakPalace, Cairo. | - The Bath of Inal ,Cairo . | |
| - Mosque ,Sabil and kuttabSulyman Agha al- silhadar , Cairo . | - Sabil and KuttabAbdar-RahmanKatkhodha , Cairo. | |
| - The mosque and Tikkia of Abu Ad-dahab, Cairo | - Amir Mamay As-SifyMiq'ad ,Cairo . | |
| - SantCathrerine Monastery, Sinai. | - The palace of esma,aiel pasha Al-moftesh,Cairo. | |
| - Development of area of Abu Simbel temple. | - Bedroom of Egyptian museum, Cairo. | |
| - Muhammad Ali palace in Manyal ,Cairo . | |
| - The Aqueduct of Sur Majra al-Uyun , cairo | |
| - North Wall, Bab an-Nasr & Bab al-Futuh ,Cairo . | |

* Study lowering ground water level of many projects; Karnak temple, Luxer temple.
* Luxer and the sphinx area, Abu-Sirgachurch, Abu-Zwila church, Cairo**.**

|  |  |
| --- | --- |
| - Bimaristan al-Mu'ayyadi , Cairo | - The National theatre, cairo . |
| - The Street of Al-Gamalia , Cairo | - ManesterleyPalace, Cairo. |
| - The House of Al-robma, ia, Cairo . | - The Palace of SultanQautbai ,Cairo . |
| - The Bath al-Mu'ayyad ,Cairo . | - The House of ash-Shabshirri ,Cairo . |
| - The Bath al-Skkariyya , Cairo . |  |
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