



Radwa Elshapasy

Architectural Engineer

PERSONAL STATEMENT

I am an Architect with a PhD degree in Architectural Engineering; Seeking a job in a professional working environment where my experience can be utilized and enables me to grow while meeting the corporation's goal.

EDUCATION

PERSONAL DATA

Name : Radwa Attia Ibrahim Elshapasy.
Date of Birth : 25 / 09 / 1990.
Place of Birth : Alexandria – Egypt.
Gender : Female.
Marital Status: Single.
Nationality : Egyptian.

PhD: Holding PhD degree in Architectural Engineering – Department of architecture - Faculty of Engineering – Alexandria University. 2019-2022
December 2022.
Degree: Excellent.
Topic: “Bio-Tech Retrofitting to create a Smart- Green University.”

MSc: Master’s degree (MSc) of Architectural Engineering – College of Engineering and Technology – Arab Academy for Science, Technology and Maritime Transport. 2012-2018
January 2018.
Degree: Excellent (GPA: 3.46).
Topic: “Biomimcry in Managing Daylighting and Energy Consumption in Office Buildings.”

BSc: Bachelor (BSc) of Architectural Engineering – College of Engineering and Technology - Arab Academy for Science, Technology and Maritime Transport. 2007-2012
June 2012.
Degree: Very Good with honor (GPA: 3.2) (Ranking 6th).
Graduation project: Alexandria Agora (Hotel and mall).

School: Elkawmeya girl's college (KGC) (A. Level: English). 1994-2007

LANGUAGE SKILLS

- **Mother tongue:** Arabic.
- **Other languages:**
→ English (Excellent).
→ French (Very Good).

CONTACT

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Sidy Bishr - Alexandria – Egypt.

SOFT SKILLS

- Good communication and organizational skills.
- Able to work individually and as a part of a team.
- Leadership.
- Hard worker, high sense of responsibility.
- Work under stress.
- Time management.
- Social awareness.
- Quick to learn.
- Enthusiastic.
- Report writing.
- Making 3D models.

COMPUTER SKILLS

- General knowledge of Internet browsing.
- Microsoft office programs (Word - PowerPoint – Excel).
- AutoCAD.
- 3Ds max (Mental ray and V-ray rendering).
- Revit.
- Photoshop.
- Illustrator.
- InDesign.

COURSES

- Microsoft office programs at Arab Academy for Science and Technology (Year 2004).
- AutoCAD at Arab Academy for Science and Technology (Year 2008).
- 3Ds max & Mental ray rendering at Arab Academy for Science and Technology (Year 2009).
- V-ray rendering at Lemar center (Year 2012).
- Photoshop at Arab Academy for Science and Technology (year 2010).
Revit at Enter center (Year 2011).
- Graphic Diploma (Photoshop- Illustrator- InDesign) at Enter center (Year 2013).

PUBLISHED SCIENTIFIC RESEARCHES

- 1- Journal:** International Journal of Environmental Impacts. *June 2024*
Vol. 7, No. 2, June, 2024, pp. 269-275.
Rate: International Q3.
Title: “A Framework Transformation of a Traditional Campus into a Bio-Tech Smart-Digital Campus”.
Authors: Radwa A. Elshapasy , Shima F. Mohamed. *June 2022*
- 2- Conference:** Wessex institute “12th International Conference on Sustainable Development and Planning”.
Title: “Bio-tech Retrofitting to create a Smart-Green University”.
3- Journal: International Journal of Engineering Research & Technology (IJERT). *February 2017*
ISSN: 2278-0181.
Vol. 6 Issue 02, February-2017.
Title: “Biomimicry in Managing Day lighting and Energy Consumption in Office Buildings”.
Authors: Hussein Ezzat Abo Elkheir Yassin, Amal Mamdouh Fathallah and Radwa Attia Ibrahim Elshapasy.

WORK EXPERIENCE

- 1. Employer:** Faculty of Fine Arts- El-Mansoura University. *2023-Now*
Title: Assistant professor (Part-Time).
Duration: February 2023- Now.
→ Teaching Working I - Working II - Execution designs II - Architectural models. *2023- Now*
- 2. Employer:** Higher institute of Engineering and Technology – King Marriott Academy (KMA).
Title: Assistant professor.
Duration: February 2023 – Now.
→ Teaching Graduation project – Working IV- History of Architecture II- Theories of Architecture II – Humanities in Architecture – Execution Designs III – Architectural design VI- Computer Applications. *2012- Now*
- 3. Employer:** Donia El-computer center. *2012- Now*
Title: Part-time Instructor.
→ Teaching AutoCAD - 3Ds Max - ICDL (Microsoft Word –Powerpoint – Excel - Access).

REFERENCES

 Prof. Mohamed Abd Elall Ibrahim Shehata.
Professor of Architecture.
Faculty of Engineering-
Alexandria University.
abdelallmai@yahoo.com

 Prof. Hussein Ezzat Abo Elkheir.
Professor of Interior
Architecture.
College of Engineering and
Technology- Arab Academy
for Science, Technology and
Maritime Transport.
dr.husseinezzat@gmail.com

 Ass. Prof. Zeyad Tarek
Elsayad.
Associate Professor.
Faculty of Engineering-
Alexandria University.

 Ass. Prof. Amal Mamdouh
Fathallah.
Associate Professor.
College of Engineering and
Technology - Arab Academy
for Science, Technology and
Maritime Transport.
draml58@yahoo.com

CERTIFICATES

Available upon request.

- 4. Employer:** Higher institute of Engineering and Technology – King Marriott Academy (KMA). 2020-2022
Title: Teaching assistant.
Duration: 3 years.
February 2020 – January 2023.
→ Teaching Architectural Design – Working - Execution Design – Graduation Project - Housing – Urban Planning and Design – AutoCAD – Revit – Environmental studies – Architecture Criticism.
- 5. Employer:** Faculty of Engineering - Pharos University (PUA). 2013-2020
Title: Teaching assistant (Part- time).
Duration: 3 years.
September 2013 – June 2014.
September 2018 – August 2020.
→ Teaching Engineering drawing and Descriptive geometry.
→ Teaching Architectural Design – Execution Design.
- 6. Employer:** Elsafa and Elmarwa for Contracting and Trading. 2018-2019
Title: Technical office Engineer.
Duration: 7 Months.
September 2018 – April 2019.
→ Preparation and Execution of Cairo Bank- Elhamoul Branch- Kafr Elsheikh.
→ Preparation and Execution of Misr Bank- Camp Ceaser branch - Alexandria.
- 7. Employer:** Man crew for steel buildings. 2015-2017
Title: Architect / interior designer.
Duration: 26 months (2 years and 2 months).
May 2015- July 2017.
→ Interior Design of a flat in San Stefano compound and its execution.
→ Architectural and interior Design of villa in the 5th settlement- Cairo.
- 8. Employer:** Fine arts and construction house. 2014-2015
Title: Architect/Interior designer.
Duration: 13 Months.
April 2014- May 2015.
→ Architectural Design of villa Sherif Ghaly in King Mariout.
→ Architectural Design of compound of 4 villas in Aida, North coast.
→ Interior design of Safir Company in Elsyouf.
→ Interior Design of flat in smouha.
→ Interior Design of flat in Louran.
→ Interior Design of cars' accessories shop in Agamy.

9. Employer: Elblatinia for construction and building investments.

2014

Title: Architect.

Duration: 3 months until the company closed.
July 2014- September 2014.

→ Elblatinia compound on the agricultural road.

9. Employer: Cherry for project Management (CPM).

2013

Title: Architect/Interior designer.

Duration: 3 months.
September 2013- December 2013.

→ Design of a residential /commercial /
Design of a residential /commercial /
hospital building in Elhanoveul (DAR
Elhanoveul).

→ Proposal interior design of a flat
apartment.

→ Proposal interior design of a mall (Hyper
market- Café- Restaurant- Bank – Two
shops).

10. Employer: Elsman for construction and building investments.

2012

Title: Site engineer.

Duration: 3 months.
September 2012- December 2012.

→ In two residential buildings in
ElAsafra bahry.

11. Freelancer:

2012-Now

→ Andalusia Company (Interior
designer).

→ Design trends (KSA) (Interior
designer).

→ BIO TECH (Architect).

→ Abo Omar Patisserie. (Interior
designer – Technical office engineer).

→ Interior design and its execution of
many private flats.