

RAED ROSHDY YWAKIM

Lecturer Of Applied Arts



ABOUT ME

A committed Lecturer with 19 years' experience of teaching Interior Design, Decoration and environmental design.

CONTACTS

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SKILLS

- Principles Of art design.
- Interior Design.
- Landscape Design.
- Interactive Design.
- Murals And Architectural Design.
- Material Design.
- Furniture Design.

EDUCATION

2012

- PH.D. in Applied Arts, Helwan University, Egypt.

Doctoral Dissertation: "The movement Philosophy in the Design of the Architectural Spaces. " .

2008

- Master's Degree in Applied Arts, Helwan University, Egypt.

Master Dissertation: "The Role of the Decorative Designer in Shaping the Path of The Architectural Spaces " .

1999

- Bachelor Of Applied Arts, Helwan University, Egypt.
Decoration Department.

LANGUAGE SKILLS

- Arabic: Mother Tongue
- English: Very Good

ACADEMIC POSITIONS

2012 – present

- **Lecturer**, The higher institute of applied arts – 5th settlement, Decoration Department.

2007 - 2012

- **Assistant Lecturer**, The higher institute of applied arts – 5th settlement, Decoration Department.

2005 - 2007

- **Teaching Assistant**, The higher institute of applied arts – 5th settlement, Decoration Department.

COMPUTER SKILLS

Autocad
Sketch Up
Photoshop
Camtasia

PUBLISHED RESEARCHES

2013

- “The mural design of modern architectural spaces using digital technology”.

2015

- “Sustainable Design of the architectural spaces in the modern technological revolution”.

2017

- “The Power of The Network Design in the Architectural Spaces and Its Relationship to the Visual Knowledge, a Source of Sustainable Creativity”.

2018

- “The Design of Virtual Reality as one of the Teaching and Learning Strategies to Highlight the Integration of Printed Sinai Textiles in the Treatment of Interior Architectural Spaces”.

Joint Research with Dr Alaa Ahmed Kamel

2019

- “The Importance of the Mutual Role Between the Institutions of Civil Society and the Applied Arts in Teaching the Design of the Architectural Spaces”.

2020

- “Use the Parametric Design Techniques as a Source of Creativity to Access Design Treatments for the Architectural Spaces using Printed Textile Hanging”.

Joint Research with Dr Abeer Farouk Ibrahim.

2021

- “Design standards for Interior Architectural Spaces in Light of the Spread of Global Epidemics “.

FUTURE PLANS

- Programming UI/UX.
- Python .

TEACHING & LECTURING

Advanced Technology systems in interior architecture:

- Sustainable Design
- Biomimetic Concepts and techniques.
- HVAC systems
- Low current advanced systems; (Fire alarm, CCTV, Fire fighting, data & telephone,.....
- Lighting
- Advanced techniques of materials in interior architecture design.
- Level Meters techniques in interior architecture design including landscape using (theodolite Meter, Total Station meter and traditional tools in the site)
- Smart system in interior architecture.

- Site techniques & experience.
- Interactive design in interior Architecture .
- Interactive and Hologram advanced techniques.
- Vertical Circulation Elements.
- building regulations according to the Egyptian code.
- Cost factors; BOQ, pricing, vendor list,..etc.
- Virtual Reality / Augmented Reality in interior Architecture Design .

2012 – present

The higher institute of applied arts – 5th settlement, Decoration Department.

Teaching Courses:

Preparatory

Free Perspective/ Natural Elements Studies/ Engineering Drawing/ Principles of Design/ Studies of Historical Museums.

First Level

Technology Of Pendants and Murals/ Technology of Decorative and Architectural facades/ Architectural Drawing1/ Color Theories/ Fundamental of Decorative Design/ Design of Pendants and Murals/ Design of Interior decorative/ Sign and Direction System Design/Geometrical Perspective/ Art History.

Second Level

Architectural Drawing2/ Design of Color Coordination of the environment 1.

Principles of Interior Design of:

Residential Spaces (villas, Apartments, Chalets ,....)

INTERIOR, FURNITURE AND ENVIRONMENTAL DESIGN EXPERIENCE

- F F & E Residential Spaces:

Villas 3

Apartments 15

Chalets 4

- F F& E Commercial spaces:

Coffee Shops

Exhibition Stands

Restaurants

Malls

Booths

- Landscape Spaces:

- Furniture Design

Kitchens

Bedrooms

Living Rooms

Dining Rooms

Doors

Claddings

Third Level

Design of Color Coordination of the environment 2/
Architecture Design1/ Design of Architectural
facades Arts/ Principles of Urban Design1/
Properties and Resistance of Building Materials1.

Fourth Level

Architecture Design2/ Principles of Urban Design2/
Properties and Resistance of Building Materials2/
Bachelor Graduation Project.

Principles of Interior Design of:

Residential Spaces (villas, Apartments, Chalets ,....)

Commercial Spaces (Malls, Shops, Booths, Exhibition
Stands,.....)

Hospitality Spaces (Hotels, Restaurants ,...)

SUPERVISION OF POSTGRADUATE STUDENTS

"Visual polarization and its role in treating urban
spaces as an influential design value in environmental
design" , Sarah Ibrahim Mabrouk, (Master Thesis),
Helwan University, Faculty of Applied Arts, Decoration
Department 2016.

TRAINING PROGRAMS OF QUALITY OF EDUCATION

* National Authority for Quality Assurance and
Accreditation of Education NAQAAE

1-Strategic planning for faculties and institutes of
higher education

2- Self-evaluation of faculties and institutes of higher
education

3- Description of programs and courses for faculties
and institutes of higher education

4- Teaching strategies for faculties and institutes of
higher education

5- Protocols for the external review visit to colleges
and institutes of higher education

CONSULTANT ROLES

2019 - 2020

- Design and develop the architectural spaces (Interior & Exterior) of the Heritage Church “ St. Mary Church”, El Molleha, Hadayek El Kobba, Cairo.

2017 - 2019

- Design & Develop the Architectural Spaces and Urban Design of the Conferences House of the Historic Church “ St. Mary Church, Kafr Salib, Benha, Qalubeya, Egypt.

2017-2018

- Design & Develop the Interior Spaces of the Historic Church “ St. Mary Church, Kafr Ayop, Menia El Kamh, Sharkeia, Egypt.