



Engy Fawzy Ahmed Oraby

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Maadi, Cairo, Egypt

SKILLS

- Extensive Architecture design and project management related experience
- Strong communication skills
- Leadership Skills
- Ability to Work Under Stress
- The ability to form good working relationships with colleagues, customers and outside bodies
- Ability to define problems, collect data, establish facts and draw valid conclusions
- Highly result orientated with a strong drive to deliver/succeed
- Ability to understand and disseminate specifications and technical drawings
- Ability to work creatively and innovatively dealing with core issues with customers
- AutoCAD 2012 2D and 3D Drawing
- Adobe Photoshop
- Microsoft Office Word, Excel, Power Point
- Design development
- 3D modelling and rendering

PROFESSIONAL SUMMARY

Expert in Architecture Design Courses with background in classroom education and student mentoring. Elevates student knowledge and abilities through challenging coursework and in-depth lectures. Runs organised, well-targeted courses to meet students' learning needs.

Innovative professor mindful of student engagement and interest who thrives on experiential learning. Time-tested designer of targeted lectures with audience in mind, devising most effective methods for helping participants acquire intended information. Creative thinker with flexibility to allow audience to guide direction of lectures and achieve most out of interdisciplinary education experience.

WORK HISTORY

October 2017 - Current

Lecturer in Architecture, Thebes Higher Institute of Engineering - Maadi, Cairo, Maadi, Egypt

- Administered examinations, assessed results and issued fair grades.
- Modernised syllabus, updating with current research, new techniques, and latest findings to improve relevancy.
- Partnered with department faculty to elevate profile and attract more qualified students.
- Developed and improved courses to better serve students' needs and meet standards.
- Contributed to department and faculty meetings to continuously assess and improve internal practices.
- Designed exams, assessments and course content, including lecture material and writing assignments.
- Teaching The Following courses :
 - Architecture Design Courses
 - Research methodology
 - Building construction
 - Working
 - Visual art
 - Computer Application for Architecture Design

- Revit
- SketchUp
- Conceptual designs
- Architectural feasibility studies
- Lecture planning
- Differentiated instruction
- Academic advisement
- Course material preparation

LANGUAGES

Arabic

Native

English

Fluent

French

Advanced

October 2010 - August 2017

Associate Lecturer, Thebes Academy for Engineering, Cairo, Egypt

- Monitored students' progress against educational targets, implementing positive interventions.
- Designed exams, assessments and course content, including lecture material and writing assignments.
- Lectured classes using exceptional communication techniques to enhance engagement.
- Teaching The Following courses:
 - Architecture Design Courses
 - Research methodology
 - Building construction
 - Working
 - Visual art
 - Computer Application for Architecture Design
- Design highly technical solutions and identify the potential supplier(s) list for the provided solution(s)
- Developing system architecture schematics and a detailed design specifying the equipment's and materials to be utilized within the solution in order to meet the client's operational requirements

October 2004 - October 2010

Teaching Assistant at Architecture Engineering Dep, Thebes Higher Institute of Engineering - Maddi, , Egypt

- Teaching Sections for The Following courses :
 - Architecture Design Courses
 - Research methodology
 - Building construction
 - Working
 - Visual art
 - Computer Application for Architecture Design
- Assist in teaching and grading of the course for Architecture design course
- Prepared positive, productive learning environments with engaging wall displays and effective resources.

EDUCATION

2017

Doctor of Philosophy, Architecture Engineering
Cairo University

May 2010

Master of Architecture, Architecture Engineering
Cairo University, Egypt

October 1999 - May 2004

Bachelor of Architecture

