

Curriculum Vitae



Rehab Aly Sharaf

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Career objective

I aim to use my past experience in Architecture and environmental design, Project management, and Renewable Energy along with my passion in research to contribute in the sustainable development field in Egypt.

Education

Post graduate studies

University

School of

Thesis title

Thesis supervisors

Year

1. Masters of Construction Engineering and management

Nile University

Engineering and applied sciences

Productivity studies of selected construction processes

Dr. O. Moselhi, Concordia University, Canada

Dr. A. Hassanein, Dean of school of business, AUC, Cairo

2010

2. Diploma of Architecture and environmental design.

3. Diploma of engineering management.

University

Grade

Year

Arab Academy for science & Technology

A

2000

Under graduate studies:

University

B.Sc. Engineering

Alexandria University

Faculty Faculty of Engineering
Major Architecture
Graduation project Design of Central bank in Mohammed Aly's square
Grade B
Graduation year 1996

Publications

Type & title Paper, Labour productivity in building construction: A field study.
Publisher CSCE 2011 Annual General Meeting & Conference.

Professional Experience

Job title Country Director of Maxx solar academy, Egypt
<http://maxx-energy-academy.org/maxx-solar-academy-egypt/>
Employer Maxx solar academy, Africa's Premier Training Institute on Solar Power. Pwered by DGS (Deutsche gesellschaft für sonnenenergie-German society for solar energy). <http://maxx-energy-academy.org/>
From September 2014
To April 2015

Job description Responsible for preparing Maxx solar academy courses in Egypt including off-grid and grid-tied PV systems for technicians, engineers, and decision makers.
Revising the content of DGS prepared material to make sure that they fit the Egyptian market.
Coordinating with German and Egyptian instructors to prepare courses, marketing courses, and evaluation and following up.

Job title DGS Certified trainer of solar Energy PV systems.

Employer DGS (German society for solar energy)
From January 2014
To August 2014

Job description Teaching solar energy basics, grid-tied and off-grid PV systems
Teaching practical experiments on Lex-Solar PV systems kit.

Job title Teaching Assistant at Construction Engineering and Management Program

Employer Cairo University, Faculty of Engineering, Construction Engineering and Management

Employer Country Cairo, Egypt

From January 2011

To December 2013

Job description TA of "Cost Estimating and Quantity surveying" course with Dr. Mohamed Youssef (former minister of vocational Education).

Job title Freelance instructor

Employer Arab contractors

From 2011

To 2014

Job description Teaching the following courses:

1. Construction productivity factors and measurement methods
2. Decision making analysis in construction
3. Cost estimating in construction

Job title Part time translator Germany/English - Germany/Arabic

Employer German Arab chamber of industry and commerce

From July 2012

To December 2015

Job description Translating German materials prepared by the Professional development Association of Construction Industry, Berlin (Berufsförderungswerk e.V. des Bauindustrieverbandes Berlin-Brandenburg e.V.). In addition to handicraft training center materials (HBZ). The materials were prepared for the TOT and vocational training program between German-Arab chamber of industry and commerce, and Arab contractors for Engineers and foremen in construction industry.

Job title Research Assistant at Construction Engineering and Management Program

Employer Nile University

Employer Country Cairo, Egypt

From September 2008

To September 2010

Job description Carrying out research on site productivity of construction operations and developing neural network models for forecasting productivity of selected building construction processes.

Job title Team Leader

Employer KMK Architecture

Employer Country CA, USA (*via internet*)

From Jun 2005

To August 2008

Job description

1. Participating in designing residential and public buildings.
2. Responsible for the preparation working drawings.

Job title Team Leader

Employer Egyptian House for Planning & Architecture, Prof. Yousry Azzam

Employer Country Alexandria, Egypt

From October 1998

To May 2003

Job description Leading a team of architects to prepare working drawings. Scope of work included residential, public, and entertainment buildings in addition to Urban Planning.

Job title Architect

Employer Hatem El Tawel Designs

Employer Country Alexandria, Egypt

From November 1997

To October 1998

Job description Drafting working drawing sheets

Job title Architect
Employer Alexandria, Hisham Mansour Designs
Employer Country Egypt
From March 1997
To September 1997
Job description Design and Drafting working drawing sheets.

Job title Site engineer
Employer El Rawady Contractors
Employer Country Alexandria, Egypt
From October 1996
To April 1997
Job description Supervising the construction of Safia-Zaglol School extension

Other skills

Languages

Arabic Native
English Very Good
German Very Good (Certified by Goethe Institute)

Computer Skills

Neural network using Matlab R2008a; very good
Auto CAD ; excellent
Revit 8.1; very good
Adobe photo shop; good
Primavera ; good
Word , Access , Power point , Excel ; very good

Availability & Job Requested

Availability Starting from the upcoming month
As Full Time
Job location Cairo, Egypt.

References

Available upon request