

MOHANAD M. ABOUZID

1235 West 37st PL
Los Angeles CA 90007
(323) 283-5468

Mohanad.Abouzid@gmail.com

EDUCATION

HIGH INSTITUTE OF CIVIL & ARCHITECTURAL ENGINEERING, CAIRO, EGYPT

Bachelors Degree: Architectural Engineering

- Co-Designed the International Peace Academy located in Cairo, Egypt
- Site, landscape analysis and design for the Egyptian General Engineering Site
- Completion of numerous successful architectural developments

Architecture Courses at:

- LOS ANGELES PEIRCE COLLEGE, WOODLAND HILLS CA
- LOS ANGELES HARBOR COLLEGE, HARBOR CITY CA

PROFESSIONAL EXPERIENCE

01/24/2013 - Present LAHC Facilities Systems Analyst

Campus BIM Modeler / Architectural Interactive Analyst.

- Perform field verification and photography.
- Provides, maintain and generate documents, Auto Cad drafting/BIM modeling in 3D Cad Model and i-model to support Facilities Maintenance and Operation.
- Perform Campus EMS field verification for the Integrated Energy Model.
- Serve as the primary liaison between Climatec engineers and e7 Game System Solution Team.
- Generates, maintain, and update functional location data for computerized maintenance management system (CMMS)
- Provides drawing data models, reports, and map analysis to support e7 GIS portal.
- Generates preventive maintenance schedules, systems sequence of operations schedules and Asset inventory part list to support field decisions and repair activities.

29/06/2011 - 01/23/2013 E7 Architecture Studio

Energy Modeler / Architectural Interactive Designer

- Spatial Energy modeling and Energy simulation workflow for LACCD Buildings and Central Plants.
- Worked on interactive sustainable kiosk for LEED Projects
- Provided Visualization for kiosk Projects
- Animated camera fly-through to highlight sustainable designs for each LEED project.

01/2010 - 25/05/2011 Erada Beauty Care

Sales Coordinator/Customer Service Representative

- Artwork Designer for the new product line (*Organo*)
- Cost Analysis/Budgeting for *Organo*
- Customize product packaging/labeling for unique presentation in beauty care market
- Cold calling for product distribution

01/2009-12/2009 LA KITCHEN CITY

Project Manager

- Custom interior remodeling design using 3D Home Architect
- Oversee custom kitchen installations; mid-project design changes/updates
- Limited cost estimating

06/2007-12/2008 THE GENERAL EGYPTIAN CO. FOR BUILDINGS – CAIRO, EGYPT

Project Engineer

- Performed steel/concrete foundation inspections
- Performed concrete load failure testing
- Acted as liaison between designers and senior site engineers

SKILLS

- Extensive experience managing a design group
- Excellent working knowledge of Auto Cad, Arch Cad9, Sketch Up and open studio, Photoshop, Revit Architecture, Microstation, 3ds Max2012, Aecosim Energy simulator, DesignBuilder UK Energy simulator.
- Microsoft Office
- Fluent in Arabic and English