



AMR ADEL AHMED KAMEL

CONTACT

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EDUCATION

April 2008

Master of Science: Transportation
Engineering

Alexandria Engineering

University, Alexandria, Egypt, Egypt

November 1999

Bachelor of Science: Civil
Engineering

Alexandria Engineering

University, Alexandria, Egypt

CERTIFICATIONS

- Autodesk certified
- Adobe Certified
- Oracle PL/SQL

PROFESSIONAL SUMMARY

Highly motivated structural engineering professional with over 15 years of experience in steel and detailing, fabrication, erection, and design. Proven ability to efficiently multitask and meet task critical deadlines in the material handling, commercial building, and industries. Well-versed in structural engineering with emphasis in Revit Structure software utilization, structural design, drafting and detailing, field modifications, detailing software, drawing quality and distribution, and project coordination. Experience in schedule and coordinate between client & consultants for various issues at site regarding work progress and for issues impacting activities on critical path. Proven ability in resource planning, review and analysis of contract documents, and sub-contractors planning schedule for effective utilization of time and cost. Strong background in GIS with MWH unit and geotechnical engineering principles. Holds a Master of Science in Civil Engineering from Alexandria University.

SKILLS

- Proficient in using AutoCAD for creating detailed drawings and designs, including plans, sections, elevations, and details.
- Experience using Etabs and Safe for analyzing and designing reinforced concrete and steel structures.
- Skilled in using Revit Structure for creating 3D building models and generating detailed construction documents.
- Experience using Primavera for project planning, scheduling, and resource management.
- Proficient in using STAAD PRO for analyzing and designing steel and reinforced concrete structures, including building frames, trusses, and bridges.
- Experience using Plaxis for analyzing the behavior of soil and rock masses, including the deformation and stability of slopes and excavations.

WORK HISTORY

September 2017 - Current

Chief Executive Manager, *Baytona Contracting LLC*,
Dubai,UAE

- Schedule and coordinate between client & consultants for various issues at site regarding work progress and for issues impacting activities on critical path.
- Preparation of Baseline program for project at the tendering stage as per the scope of the work with primavera.
- Complete resource planning as per project scope
- Review and analysis of contract documents for each construction package .
- Review sub contractors planning schedule for effective utilization of time and cost.

January 2009 - June 2017

Faculty of Engineering-Alexandria University , *Teaching Assistant* , Alexandria,Egypt

- Soil Mechanics & Foundation Engineering
- Prepared and delivered lectures on topics such as soil mechanics, foundation engineering, and soil testing.
- Assisted in the development and implementation of curriculum and course materials.
- Provided guidance and support to students in lab and fieldwork.
- Graded assignments, exams, and projects.
- Advised students on academic and career-related matters.
- Collaborated with other faculty members to improve the overall student learning experience.

January 2009 - January 2017

YAT Education Center Alexandria, *Part time-Civil Engineering Programs* , Alexandria,Egypt

- Experienced civil engineering professional with a passion for teaching and education. Skilled in delivering engaging and effective training on various civil engineering topics to students at a training center. Strong background in geotechnical engineering and foundation design.
- Delivered comprehensive training on various civil engineering topics including Soil Mechanics & Foundation Engineering, Structural Design, and Construction Management.
- Developed and updated course materials, including lesson plans and presentations, to ensure they are current and aligned with industry standards.
- Assessed student progress and provided feedback to help them improve and achieve their learning objectives.
- Collaborated with other instructors to develop and implement new training programs and improve existing ones.
- Proficient in various civil engineering software such as Revit

Structure, Primavera, AutoCAD, and STAAD Pro.

- Strong understanding of geotechnical engineering principles and foundation design.
- Excellent verbal and written communication skills, able to explain complex concepts in a clear and concise manner.
- Strong organizational and project management skills, able to deliver training on time and within budget.

July 2005 - July 2006

Alexandria Water Company , *Civil Engineer (GIS with MWH)*, Alexandria,Egypt

- Survey using satellite and Ground units
- Analysis and manage the Data from the data units and geological using surveying computer programs (Arc GIS ,Autocad Map,Autocad civil 3D,Arc view)
- Field survey using G.P.S

February 2003 - July 2003

General Authority for Educational Buildings , *Civil Engineer*, Alexandria,Egypt

- QA/QC Inspector, inspect test and sample materials or assembled parts, observe and monitor production operations and equipment to ensure conformity of specifications and make or order necessary processes or assembly adjustments.
- Discuss inspections results with Contractors for products and
- make or order necessary processes or assembly adjustments.
- Discuss inspections results with Contractors for products.
- Complete resource planning as per project scope
- Review and analysis of contract documents for each construction package.
- Review sub-contractors planning schedule for effective utilization of time and cost.

ACCOMPLISHMENTS

- Senior Training Manager and Consultant
- amradelkamel@gmail.com