

Board of Directors_BIOs



Engr. Hussein Hamdy
Senior Advisor | Co-Founder
Board Member of ieo-GROUP

An industry expert **Engineering Professional** that brings **16 years of solid experience** in **Project Management**, Concept, Schematic Design, Design Development & Construction Documents. He has accomplished tremendous works in large scale mega projects such as high-rise buildings, mixed-use developments, and residential, commercial, and institutional developments. From multinational consulting firms, he transitioned to the construction and contracting industry.

With a **strong technical background**, Engr. Hamdy proves to be an efficient leader in running a full cycle multidisciplinary project phase with an aim to provide the highest level of technical quality in construction projects. He exudes strength in methodical aptitude with an innate ability to analyze and synthesize drawings according to project specifications. He is goal-oriented that values timely deliverable of projects adhering to the cost and budget. He is adept in organizing and utilizing the available resources to efficiently deliver projects with absolute quality.

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Engr. Hamdy is a Licensed Civil Engineer that obtained his Bachelor's in Civil and Structural Engineering Degree in Ain Shams University. His professional affiliations include Egyptian Syndicate of Engineers and Saudi Council of Engineers. He spearheads the efforts in ensuring overall company performance is achieved within MENA region, according to the timescale and within the pre-set cost parameters. He interfaces with the clients and conducts periodic meetings with consultants, designers, and contractors to mitigate issues, avoid potential delays, and keep up with the planned objectives.

Career Milestones

Beijing Emirates International
Construction Company (BEC),

Riyadh, KSA

[Technical Director]

- Leading a team of 47 employees including architects, interior designers, engineers, and draftsmen with the responsibility of managing and leading the engineering team and preparation of the design & shop drawings.
- Reviewing design drawings, documents & specifications prepared by international renewed designers.
- Conducting periodical design meetings and design workshops with consultant, designers, sub- contractors, and client to solve the pending issues and to mitigate or avoid any potential delays in the actual progress.
- Ensuring coordination across all disciplines with the design departments.

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Construction Company (BEC),
Riyadh, KSA
[Technical Director]

- Understanding client priorities and responding appropriately, through proactive communication with client representatives on day-to-day progress and issues.
- Coordinating & meeting continuously with the consultant to obtain approvals for the design documents, shop drawings at all stages of work.
- Resolving site problems or conflicts arising during construction works.
- Reviewing and developing design schedules in consistent with construction schedules and actual site work progress and reprioritizing design submittals accordingly, as and when required.
- Coordinating & preparing Variation Orders for design changes including any extension of time required.
- Leads and participate in the pre-studies, value engineering & design development in the pre-bid stage for potential projects.
- New business generation through exploring new development ideas.
- Assists with feasibility, business planning of asset development.
- Manages development design briefs, request for proposal (RFP).
- Implements current LEED and sustainability trends.

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Beijing Emirates International Construction Company (BEC), Riyadh, KSA_ **Projects**

Design Development, Final Design & Construction stage For:

- KAP5-D (King Abdullah Ibn Abdulaziz Project for Development of the Security Facilities for MOI-Group 4), **Southern Region, KSA**, Budget SAR 1.6 Billion.
- KAP2-E2 (King Abdullah Ibn Abdulaziz Project for Development of the Security Facilities for MOI-Group 2), **Western Region, KSA**, Budget SAR 3.0 Billion.
- KAP2-E2-25A & 25Q (King Abdullah Ibn Abdulaziz Project for Development of the Security Facilities for MOI-Special Security Forces Camp (Precast, Fast

Track Project), Mecca & **Eastern Province, KSA**, Budget SAR 200 Millions.

- 63 Multi-story Schools (Ministry of Education/Tatweer Building Company) – (Precast project), **Western & Southern Regions, KSA**, Budget SAR 500 Millions.
- Faculty of Science & Arts for Girls, **Jazan, KSA**, Budget SAR 150 Millions.
- Grand Mosque, Jazan, KSA, Budget SAR 55 Millions.
- Mayasem Project (Mixed-Use development), **North Obhor, Jeddah, KSA**, Budget SAR 9.0 Billion.
- Wadi Al Hada Residential Compound (Mixed-Use development), **Riyadh, KSA**, Budget SAR 750 Millions.
- MOH-DH-PH01 (Ministry of Housing – Developmental Housing- Phase 01-17K residential apartments), (Precast project), **Eastern, Western & Southern Regions, KSA**, Budget SAR 5.0 Billion.

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SAUDI OGER LTD., Design &
Engineering Department,
Riyadh, KSA
[Structural Team Leader]

Leading a team of 12 structural engineers, and draftsmen with the responsibility of:

- Design the steel structure elements which are missing at the final design documents.
- Design & prepare the required shop drawings for the steel structure framing which supports the facades (Curtain Walls)
- Following, supervising and technical support for the steel subcontractors.
- Review the submitted fabrication drawings from the subcontractors.
- Preparing the corrective proposals as per the site condition.
- Design & prepare the required shop drawings for the steel structure proposals which requested for strengthening some structural elements.
- Coordination with the different disciplines.
- Technical Support for all the site works related to the steel structure.

Project: KAFD (King Abdullah Financial District, Parcels (1.08 – Hotel Building & 1.12 – Office Building), **Riyadh, KSA.**

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Engineering Consultants Group
(ECG), Cairo, Egypt
[Structural Team Leader]

- Alexandria East Wastewater Treatment Plant, **Alexandria, Egypt.**
- Oqyana-World First, **Dubai, UAE.**
- Al-Waab City, **Doha, Qatar.**
- Abu Qir Power Plant Intake, **Alexandria, Egypt.**
- Ritz Carlton Palm Hills Golf Club and Resort, **6th of October, Egypt.**
- Al Shabab Power Plant 500MW, **Ismailyia, Egypt.**
- Damietta Power Plant 1000MW, **Damietta, Egypt.**
- Quesna International Airport, **Menofia, Egypt.**

Khatib & Alami – Engineering
Consultants (K&A).
[Structural Team Leader]

- Airotel Hotel, **Sharm El Sheikh, Egypt.**

ECO | ADEC
[Structural Designer]

- Dorra Residential Tower, Jumeirah Palace, **Dubai, UAE.**
- Fortune-Serene Residential and Administration Tower, **Dubai, UAE.**
- Condor Tower, Jumeirah Palace, **Dubai, UAE.**
- Atlantic Egypt Factory for Electric Boilers, **10th of Ramadan City, Egypt.**
- Detailed Design & Shop Drawings for Wall Bearing Residential Building, **New Jersey, USA.**