

Board of Directors_BIOs



Engr. Hassan Hamdy
Managing Director | Co-Founder
Board Member of ieo-GROUP

Education

- Bachelor's Degree in Electrical Power and Machines Engineering, Ain Shams University, Cairo, Egypt.
- Master's in Electrical Power and Machines Engineering "Automation Systems-Vector Control" Ain Shams University, Cairo, Egypt "Present".

Certificates

- Membership of Egyptian Syndicate of engineers.
- LEED GA certified.
- Photo Voltaic syst. Certificated.
- Member of IEEE.
- Certified from Dale Carnegie & Associates, Inc. "Course in Leadership for Managers".

An expert Engineering Professional that brings over 16 years of solid experience in Electrical/ Telecommunications Engineering, Horizontal and Vertical Transportation Systems "HVTS" and Cement Industry. His experience covers a wide spectrum of Project Management, Concept, Schematic Design, Design Development, Detailed Design and Tender Documents. He has accomplished incredible works in

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large scale mega projects such as healthcare facilities, educational Campuses, Worships, high-rise buildings, mixed-use developments, residential, commercial and infrastructure. From multinational specialized firm in HVTS, he transitioned to the cement industry and then multinational consultant firm.

Mr. Hassan Hamdy was acting as a Senior Consultant / Electrical team leader with a global specialty in conveying systems bringing a total of 16 years of experience in the field of “ Horizontal and Vertical Transportation Systems HVTS (Elevators, Escalators, Moving Walkways, Dumbwaiters, Truck Lifts, Loading Docks, Sky Train, Inclined Lifts) “ encompasses the whole spectrum of consultancy as he has been holding the position of Senior electrical team leader & conveying systems Global Specialist at Dar Al-Handasah (Shair and Partners) for more than 12 years where he effectively led and managed teams under him. That caters for specialty services across Dar’s local & international offices including 5 head design offices and 40 area branches.

With an extensive experience in the design, design review, review of submittals, installation and maintenance of a wide range of electromechanical systems and equipment.

In parallel, and over the past years; Mr. Hamdy has founded in cooperation with his partners their own company “ IEO GROUP”. To reach today a company that transcends the borders of the country FROM which it started TO a new horizon of a global level.

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Career Milestones

Dar Al-Handasah Consultants
(Shair and Partners)
[Head of Conveying Systems]

- Managing in-house speciality units for conveying systems across Dar's 5 head design offices.
- Managing HVTs site supervision (Testing & Commissioning) teams across Dar's 40 area / site branches.
- Global Technical Advisor in Conveying Systems for Dar Al-Handasah.
- Coordination with HVTs Manufacturers.
- Coordination with VT Consultants.
- Coaching and conducting training programs.
- Traffic Analysis Concepts and Software's.
- Architectural and Structural Design.
- Preparation of Specifications and Data Sheets.
- Preparation/Evaluation of Tender Documents.
- Material submittals and shop drawings' review.
- Site construction supervision and testing, commissioning programs as well as final handing over for Mega projects.
- Reliability Assurance and evaluation of operating assets under renovation/modernization projects

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Dar Al-Handasah Consultants
(Shair and Partners)
**[Senior Electrical
Design Engineer]**

- Managing projects and leading a team of Electrical Engineers (Dar al-handasah, Cairo Head Quarters).
- Participating in all phases of the project design and coordination for the electrical systems with Architecture and all engineering disciplines involved in the design process.
- Review for the materials technical submittals and shop drawings.
- Preparing an installation and maintenance programs/documents for a wide range of electromechanical systems and equipment.
- Pricing and preparing Bill of Quantities BOQ's and method of measurements MOM.
- Preparing Tender Documents.
- Site supervision and Testing and Commissioning for electrical systems/equipment.

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Dar Al-Handasah Consultants (Shair and Partners)_Projects

- Development of King Abdul Aziz Endowment for the Two Holy Mosques, **Makkah, Saudi Arabia.**
- The Holy Haram, Shamiyah Expansion, **Makkah, Saudi Arabia.**
- The Prophet Worship, **Al Madinah, Saudi Arabia.**
- Five Regional Specialised Hospitals 5 Hospitals (**Taif, Qassim, Riyadh and Jeddah**)- **NGHA, Saudi Arabia.**
- King Saud University for Health Sciences, (**Riyadh, Jeddah, Al Hasa and Al Madinah**), **Saudi Arabia.**
- Princess Nora Bint Abdulrahman University (PNBAU),**Riyadh, KSA**
- Kingdom Tower, 1 kilometre Tower **Jeddah, Saudi Arabia.**
- Updating MOMRA standards and Guidelines, (ministry of municipality and rural affairs), **Saudi Arabia.**
- Kudai and Al Waqf Stations, **Makkah, Saudi Arabia.**
- Makkah First Ring Road and Bus Station, **Saudi Arabia.**
- Riyadh Metro, **Saudi Arabia.**
- Makkah Clock Tower, **Saudi Arabia.**
- Neuroscience Hospital, **Saudi Arabia.**
- Bones and Joints Hospital, **Saudi Arabia.**
- Riyadh Bus Rapid Transit (BRT) Network, **Saudi Arabia.**
- Toilets around Haram, **Saudi Arabia.**
- Dubai International Airport – DXB, **United Arab Emirates.**
- Doha Metro - Underground Green Line, **Qatar.**
- Hurghada Airport, **Egypt.**
- Central Business District of the new administrative capital “CBD”, **Egypt.**
- Governmental District of the new administrative capital, **Egypt.**
- Dar Al Fouad Hospital, **Egypt.**
- Magdi Yacoub, New Aswan Heart hospital, **Aswan, Egypt.**
- Madinaty Hospital, **Egypt.**
- Semiramis- Intercontinental Hotel, **Cairo, Egypt.**
- American University of Beirut Medical Centre AUB-MC, **Lebanon.**
- Ritz Carlton Amman, **Jordan.**
- Luanda Museum MOCA, **Angola.**
- The Exchange TEX – **Accra, Ghana**
- Dualisation of Gbongan - Oshogbo Road, **Nigeria.**

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Arab Swiss Engineering
Company (ASEC)_Cement
Industry
[Maintenance Engineer]

- Preparing maintenance programs of cement - production electrical installations and equipment.
- Field participation in the maintenance and trouble shooting of cement-production electrical installations and equipment.
- Managing technical staff for both preventative and corrective maintenance measures.

Project: Al-Kawmia Cement Factory, **Cairo, Egypt.**

Thyssen Krupp Elevators and
Escalators
[Installation Engineer]

- Preparing of HVTS installation method of measurement in coordination with project main contractor.
- Managing installation teams.

Project: Participated in the installation of 63 elevators, 51 escalators and 50 moving walkways for Cairo International Airport, New Terminal building #3.
Cairo, Egypt.