

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



to the cement industry and then multinational consultant firm. design offices and 40 area branches.

wide range of electromechanical systems and equipment. of a global level.



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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
- 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
- With an extensive experience in the design, design review, review of submittals, installation and maintenance of a
- 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



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**]

- in the design process.

- MOM.
- equipment.



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 Managing projects and leading a team of Electrical Engineers (Dar alhandasah, Cairo Head Quarters).

 Participating in all phases of the project design and coordination for the electrical systems with Architecture and all engineering disciplines involved

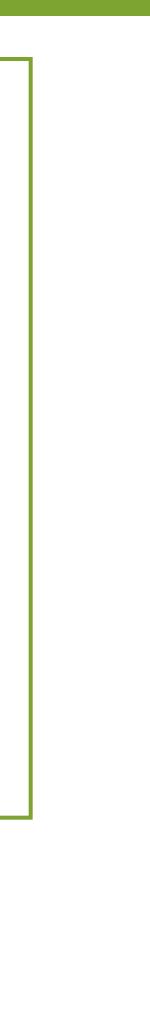
• Review for the materials technical submittals and shop drawings.

• 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

Preparing Tender Documents.

Site supervision and Testing and Commissioning for electrical systems/



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**

- 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.
- Network, Saudi Arabia.
- Dubai International Airport DXB, **United Arab Emirates.**
- Doha Metro Underground Green



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• Kingdom Tower, 1 kilometre Tower

• Riyadh Bus Rapid Transit (BRT)

• Toilets around Haram, Saudi Arabia.

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.



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

- installations and equipment.
- measures.

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

- Thyssen Krupp Elevators and **Escalators** [Installation Engineer]
- Managing installation teams. Cairo, Egypt.



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Preparing maintenance programs of cement - production electrical

 Field participation in the maintenance and trouble shooting of cementproduction electrical installations and equipment.

Managing technical staff for both preventative and corrective maintenance

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

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

