

Under the patronage of Sheikh Rashid bin Hamdan bin Rashid Al Maktoum,
Supreme President of Hamdan bin Rashid Al Maktoum Foundation for
Distinguished Academic Performance



جائزة التميز والإبداع الهندسي
EXCELLENCE AND CREATIVE
ENGINEERING AWARD

جمعية المهندسين
society of engineers



الإمارات
uae

Year Book

First Edition

www.ecea.ae



H.H Sheikh Mohamed Bin Zayed Al Nahyan

President of the United Arab Emirates



H.H Sheikh Mohamed Bin Rashid Al Maktoum

Vice President

Prime Minister of the United Arab Emirates

Ruler of Dubai



Sheikh Rashid bin Hamdan bin Rashid Al Maktoum

Supreme President of Hamdan bin Rashid Al Maktoum
Foundation for Distinguished Academic Performance



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Excellence and Creative Engineering Award

The Excellence and Creative Engineering Award seeks to motivate engineers and encourage them to innovate, invent and develop their work. It also highlights the best innovative engineering practices and attempts to benefit from them and activate their role in light of the development of engineering projects in various engineering fields (civil, architectural, electromechanical, and others).

The UAE contributes to the progress and prosperity of the engineering field. And that is by adopting and implementing the winning projects and innovative, pioneering, and innovative ideas in the engineering fields.

The award is launched in its first phase within the United Arab Emirates and plans to expand its scope to include the participation of different countries of the world.

16 June 2022

Start Receiving Applications

14 October 2022

Deadline For Receiving Applications

17 October – 17 November 2022

Assessing / evaluating candidates' papers

21 November 2022

Winners Selection

7 December 2022

Awards Ceremony

Objectives

Highlighting the importance of national engineering work.

Stimulating national engineering competencies for development, creativity, and leadership.

Raising the spirit of competition, creativity, leadership, and excellence in various fields of engineering work to keep up with the pace of the continuous global growth wheel.

Spreading and encouraging a culture of excellence, creativity, and innovation in all engineering projects.

Highlights of the 1st edition



8 *Categories*

333 *Nominated Profiles*

245 *Individuals*

88 *Legal Personality*

23 *Winner*



Categories and Prize Information

The first edition of ECEA included eight categories divided into two main categories:

Individuals:

Leading Personnel Award

A certificate and the award trophy.

Outstanding Engineer Award



- First Winner: financial reward of 30,000 AED, in addition to the award trophy and certificate
- Second Winner: financial reward of 15,000 AED, in addition to the award trophy and certificate
- Third Winner: financial reward of 7,500 AED, in addition to the award trophy and certificate

Future Engineer Award



- First Winner: financial reward of 20,000 AED, in addition to the award trophy and certificate
- Second Winner: financial reward of 10,000 AED, in addition to the award trophy and certificate
- Third Winner: financial reward of 5,000 AED, in addition to the award trophy and certificate

Outstanding Student Award



- First Winner: financial reward of 10,000 AED, in addition to the award trophy and certificate
- Second Winner: financial reward of 5,000 AED, in addition to the award trophy and certificate
- Third Winner: financial reward of 3,000 AED, in addition to the award trophy and certificate

Legal Personality:



Pioneering Engineering Project

First, Second and Third Winners received a certificate and the award trophy

Best Engineering Services or Consultancy Company

First, Second and Third Winners received a certificate and the award trophy



Best Construction Company

First, Second and Third Winners received a certificate and the award trophy

Best Industrial Company or Corporation

First, Second and Third Winners received a certificate and the award trophy



Higher Committee

The President of the UAE Society of Engineers has approved the formation of the Excellence and Creative Engineering Award Higher Committee as follows:

Eng. Rashad Mohammad Bukhash	Chairman
Eng. Munther Akram Juma Halloom	Deputy Chairman
Eng. Abdullah Al Shezawi	Member
Eng. Mohammad Al Ali	Member
Eng. Abdul Rahman Ahli	Member
Eng. Omar Al Bastaki	Member
Eng. Mohammed Al Hashemi	Member



The committee worked on managing the administrative and financial affairs of the award and approving all the event, marketing, and promotion plans. As well as the award categories, forming sub-committees, in addition to recommending the winners to the chairman of the board of directors of the UAE Society of Engineers.

The winners' selection

A jury committee consists professionals and specialized academics in the engineering field will choose the winners in each category of the Award (individuals, institutions, corporations, authorities, and societies). A series of meetings convened to study the nomination files and assess the participants' achievements in accordance with the criteria for each category to reach unanimous judgments.

Jury Committee

The winners in the various categories are chosen by the award jury, and the evaluation process was completed in compliance with the established criteria.



**Dr. Riyadh Abdul Latif
Almuheidib**

Chairman



**Dr. Abdulla Ismail
Alzarouni**

Member



**Dr. Essa Mohammed
Albastaki**

Member



**Shaikha Dr. Nahla Ahmed
Alqassimi**

Member



Dr. Rashed Alshaali

Member



Dr. Hanan Taleb

Member



Dr. Ghanim Kashwani

Member

Information

All information and materials provided by participants or winners in the award are under their own responsibility such as personal information and data provided by the participating company, organization, or by the individual in the award, and the UAE Society of Engineers is not responsible for the shared information.

Confidentiality

Any individual or entity not directly involved in the award process will not have access to any of the information or documents linked to applications for the Excellence and Creative Engineering Award categories. Maintain extreme confidentiality with regard to all information and materials.

Honouring Ceremony

The ceremony of the first edition of the Excellence and Creative Engineering Award was held under the presence and patronage of Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, Supreme President of Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, and attended by Engineer Abdulla Yousef Al Ali, President of the UAE Society of Engineers; Rashad Bukhash, Chairman of the ECEA Higher Committee; the SOE board members, award's juries and higher committee members as well as senior officials and engineering employees from the private and public sectors.



The awarding ceremony was also attended by participants comprising individuals and company representatives, in addition to the award's sponsors and partners, including Dubai South, Dubai Municipality, United Arab Emirates University, Higher Colleges of Technology, Gulf Construction magazine, Construction Business News Middle East, and media representatives.



Excellence and Creative Engineering Award 2022

The ceremony began with the playing of the National Anthem followed by a short film highlighting the launch of the award.

During his keynote speech, Engineer Abdulla Yousef Al Ali, President of UAE Society of Engineers, thanked Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, the Supreme President of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance for his patronage of the award and unwavering support, noting that such efforts will contribute to promoting a culture of excellence and enhance Emirati leadership in the engineering sector.



For his part, Rashad Bukhash, Chairman of the Award's Higher Committee congratulated the winners noting that the award received more than 333 applicants comprising citizens and residents.

Dr. Majida Al Azazi - Chairwoman of M Glory Holding, delivered a presentation entitled "Excellence and Creativity".



Then, Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, the Supreme President of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, accompanied by Eng. Abdullah Yousef Al Ali honored the winners in the first edition of ECEA.



The closing ceremony also included the screening of a short film highlighting the achievements and legacy of the late Sheikh Hamdan bin Rashid Al Maktoum, his contributions to the engineering sector as well as the other sectors such as education and sports sectors, and his humanitarian efforts



At the end of the ceremony, Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, the Supreme President of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, received an honorary membership from the UAE Society of Engineers.



President of the UAE Society of Engineers Speech

Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, the Supreme President of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance

Your Excellencies

Private and government entities' representatives

Sponsors and strategic partners

Our media partners

Ladies and Gentlemen



First of all, I would like to raise the highest verses of congratulations and blessings to His Highness Sheikh Mohammed bin Zayed Al Nahyan, President of the United Arab Emirates, May God protect him, and his brother, His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President, Prime Minister and Ruler of Dubai, May God protect him. The sincerest meanings of congratulations and blessings on the occasion of National Day, which we are still celebrating its qualitative and unique achievements that has been going on for fifty-one years.

In fact, our existence today is the fruit of that luminous thought that paved the way and illuminated the path, that honourable thought that arose in the minds of the founding fathers, when they saw that investment in humans is the main pillar of the nation that intends to ascend, develop and rise among nations. These accomplishments were achieved in half a century, although it needs to double that period.

The Excellence and Creative Engineering Award celebrates the winners in its first edition, which was organized based on the directives of the late Sheikh Hamdan bin Rashid Al Maktoum, may God rest his soul, when he received the association's delegation in 2018, with the aim of keeping pace with development in the engineering field. His tolerant and merciful hand was extended to all sectors and not only to the engineering sector, due to His Highness's belief in the importance of urbanization of the earth and the building of human capital.

Today, we are completing what the founding fathers started and what the wise leadership in the UAE has established, which has been keen to launch pioneering and innovative initiatives and awards, with the aim of promoting a culture of creativity and innovation, and with the aim of honouring them and taking their hands, and opening the door of opportunities for them, so that they contribute to achieving leadership and excellence in engineering fields, as a continuation of the building of the development pyramid that the country is witnessing, with an escalating rate that does not stop.



Eng. Abdulla Yousef Al Ali
President of the UAE Society of Engineers

All thanks, praise, appreciation, and loyalty to a distinguished and wise leadership, which set its sights on fueling the spirit of competition, creativity, leadership, and excellence in various fields.

Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, Supreme President of Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance. Today, we express our thanks, appreciation, and gratitude to you for the support and encouragement you provided for the award. This support, which stemmed from leadership insight, will contribute to spreading the culture of excellence and enhancing Emirati leadership in the engineering sector.

Of course, I will not forget our creative engineers, who have worked hard and presented us with masterpieces of engineering; I extend my sincere congratulations to them and to everyone who participated in the seven categories of the award. The UAE will move forward towards successive achievements and successes.

Finally, I am pleased to address all governmental and private institutions that have contributed to supporting the award, especially our strategic partners and sponsors: "Dubai South, Dubai Municipality, UAE University, and Higher Colleges of Technology." I also thank the role of media institutions, as they are essential partners in the industry, and thanks to all of you.

Peace, mercy, and blessings of God

Chairman of the Higher Committee Speech

Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, the Supreme President of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance

Your Excellencies

Ladies and Gentlemen



Since the launch of the Excellence and Creative Engineering Award under the guidance and wise vision of the late Sheikh Hamdan bin Rashid Al Maktoum, the Society of Engineers has made great efforts to achieve that vision, in a manner befitting the status of the UAE, which constituted an inspiring model for various societies in challenging difficulties and accomplishing achievements and successes.

In order to ensure the success of the award, it was necessary to develop a clear roadmap to achieve the requirements. Meetings were held and they resulted in the formation of a higher committee that formulated goals and defined categories and selected an independent jury committee, whose members have knowledge and experience in various engineering fields, and according to the perspective of competence and ability, as we are used to in the UAE culture in choosing the right person in the right place.

The honouring ceremony is the result of the efforts and wide participation of innovators in the engineering fields at both institutional and individual levels, and we succeeded as one team in making the award a success in its first edition, by continuously following up the work, and achieving the general objectives of the award, in line with the association's strategies and visions.



Eng. Rashad Bukhash
Chairman of the Higher Committee

In the first edition, 333 participants from UAE citizens and residents participated in the award, which was divided into 8 categories. This is a distinguished participation in this first edition, which will continue in the coming years.

Ladies and Gentlemen

Allow me to express my appreciation to Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, for his sponsorship, support, and for honouring us. Thanks are extended to the sponsors and supporters, the Higher Committee of the Award, the members of the jury, and all the participants, for their efforts. I also congratulate the winners, wishing them continued excellence and success.

Peace, mercy, and blessings of God

Individual Categories Winners

Leading Personnel Award



The late Sheikh Hamdan bin Rashid Al Maktoum

Outstanding Engineer Award

1



Dr. Fouad Abou Chacra

Senior Specialist – Special Projects and Innovation
Dubai Electricity and Water Authority

2



Dr. Marwan Mohamed
AbuEbeid

Digital Construction Lead
Turner Construction International

3



Eng. Ahmed Mahfoudh
Baobaid

Director of Infrastructure Technical Support
Abu Dhabi City Municipality

Future Engineer Award

1



Eng. Abdalla Mahmoud
Mohamed Mahmoud Salim

Manager of Design Department
Sharjah Housing Program

2



Eng. Mariam Abdalla Salim
Alketbi

Electrical Engineer
Dubai Aviation Engineering Projects

3

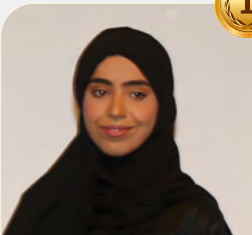


Eng. Khalifa Abdulla
Darweesh Alsiry Alqmezi

Head of Projects Implementation Section
Abu Dhabi City Municipality

Outstanding Student Award

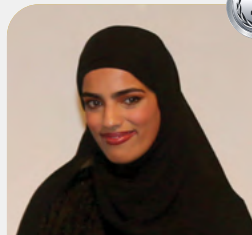
1



Fatima Abdullah Saroor
Bin Ofai

Higher Colleges of Technology

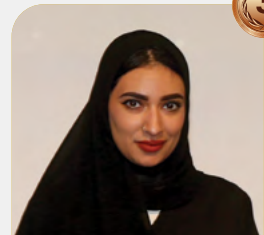
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Shaikha Sultan Saif Salem
Almajed Almatrooshi

Higher Colleges of Technology

3



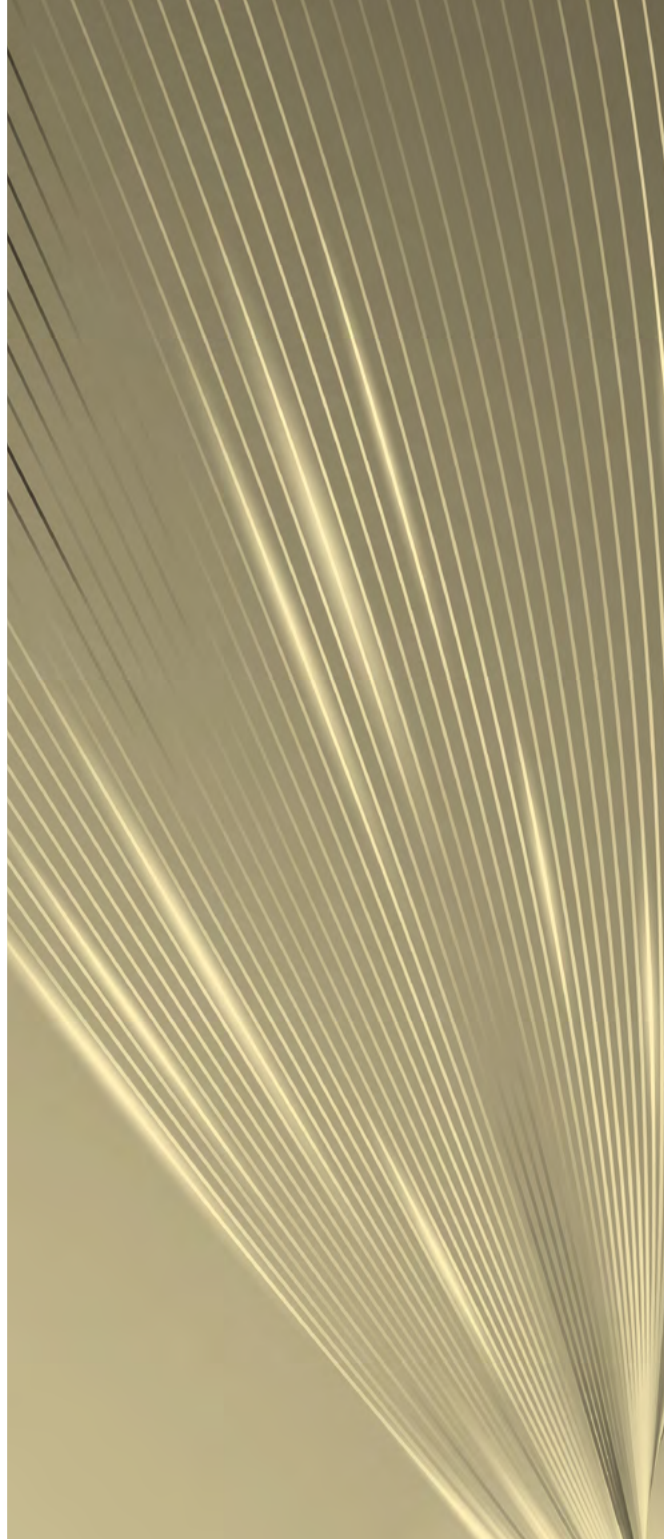
Hamda Eissa Mohamed
Almansoori

Higher Colleges of Technology

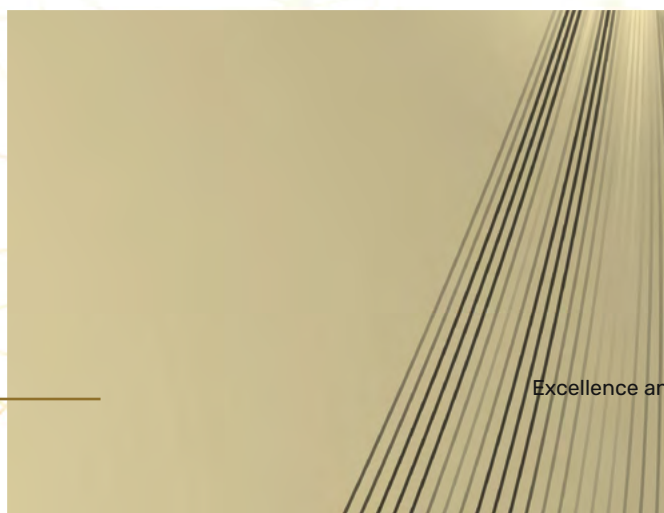
Leading Personnel Award



Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, Supreme President of Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance received the Leading Personality Award on behalf of the late Sheikh Hamdan bin Rashid Al Maktoum in recognition of his accomplishments and initiatives.



Outstanding Engineer Award



Excellence and Creative Engineering Award 2022

Outstanding Engineer Award



Dr. Fouad Abou Chacra

Senior Specialist - Special Projects and Innovation - Dubai Electricity and Water Authority

Dr. Fouad Abou Chacra is Smart Grids and Power Systems Expert/Program Manager with extensive engineering and management experience in mega-projects with roles as Contractor (AREVA T&D, CCC)/ Consultant (EDF) / Power Utility (DEWA)/ Research (SUPELEC) in digital transformation, cyber security, control systems telecommunications, smart grids strategy and implementation, cyber security operations, substation automation, regional and national load dispatching centers, and energy management systems in various countries.

Dr. Fouad is a resident of the United Arab Emirates for the last 17 years and a contributor to the development of its critical national infrastructure in electrical power networks through his services as an employee, contractor, or consultant to the Abu Dhabi Water and Electricity Authority (ADWEA-TRANSCO), Dubai Electricity and Water Authority (DEWA), Sharjah Electricity and Water Authority (SEWA) and the Emirates National Grid (ENG). He delivered outstanding vital projects and systems and played a major leading role in the smart grid, digitalization, and clean energy roadmap in the United Arab Emirates.

He currently works for DEWA as a Senior Specialist in Special Projects and Innovation, responsible for building innovation capabilities and implementing projects around emerging technologies such as artificial intelligence, immersive technologies, and enterprise architecture.

With proven experience in consultancy, contracting, research, and teaching electrical and power systems engineering, he has more than 35 publications on Immersive Technologies, Innovation, Smart Grids, Automation, System Virtualization, Substations, Process Improvement, Wide Area Monitoring Systems, Energy Storage in international journals and conferences.

Outstanding Engineer Award



Dr. Marwan Mohamed AbuEbeid

Digital Construction Lead – Turner Construction International

The Digital Construction Lead for Middle-East Operations of Turner Construction International with Repeated success guiding sizeable, cross-functional projects and project development teams in designing, redesigning, and launching leading-edge Digital Construction solutions.

He is the author of the National Smart Construction Guidelines for the UAE Government. A founding member of the Centre of Excellence in Smart Construction. An advisory Board Member for the American University of Sharjah. Dr. Marwan is Skilled across all facets of the construction process, including the management of specialists and main contractors. He is an Expert presenter, negotiator, and businessperson; able to forge solid relationships with partners and build consensus across multiple organizational levels.

He is also equipped with cross-functional skills to accomplish multiple projects ensuring on-time deliverables within pre-set cost parameters. Highly experienced in developing and implementing sustainable approaches to strategy, policies, and standards, with emphasis on the highest standards of safety, quality,

and productivity. Recognized as a strong and motivational leader, well-positioned to educate and develop others while achieving challenging objectives.

Education & Training

- Certificate in Driving Digital Strategy | Harvard University | US | 2021
- Certificate for Digital Transformation | Massachusetts Institute of Technology (MIT) | US | 2020
- Ph.D., Construction Project Management Majored in BIM | HERIOT WATT UNIVERSITY | UK | 2019
- Master of Science in Construction Project Management | HERIOT WATT UNIVERSITY | UK | 2010
- Bachelor's Degree in Civil Engineering | KSTUCA UNIVERSITY | Ukraine | 2001
- Dr. Marwan participated as a speaker at more than 15 international and regional conferences and events from 2016 to 2022

Outstanding Engineer Award



Eng, Ahmed Mahfoudh Baobaid

Director of Infrastructure Technical Support - Abu Dhabi City Municipality

He started his professional journey with ADMA in 2001 and then with Abu Dhabi City Municipality in 2003. He completed his academic studies with a master's degree in remote sensing and geographic information systems and during that period he had a great motivation to develop himself through the work system while assuming various leadership positions starting in 2003 at the Municipality of Abu Dhabi City.

Director of Infrastructure Technical Support Department, Abu Dhabi City Municipality (October 2019 to now)

Director of Infrastructure Development Department, Abu Dhabi City Municipality (March 2018 to October 2019)

Head of Infrastructure Development Task Force Group - Main office, Abu Dhabi City Municipality (July 2016 to July 2018)

Head of the Internal Roads Maintenance Department, Senior Consultant, and Member of the Abu Dhabi City Municipal Committee for Crisis and Emergency, (March 2009 to 2012)

Acting Head of Project Implementation Section, Abu Dhabi City Municipality (August 2008 to March 2009)

Project Manager (multiple regions), Abu Dhabi City Municipality (2001 to 2006)

Civil Engineer, Adama Holding (1999 to 2001)

Achievements

21 years of practical experience

200 projects - completion of projects

15 projects - project management

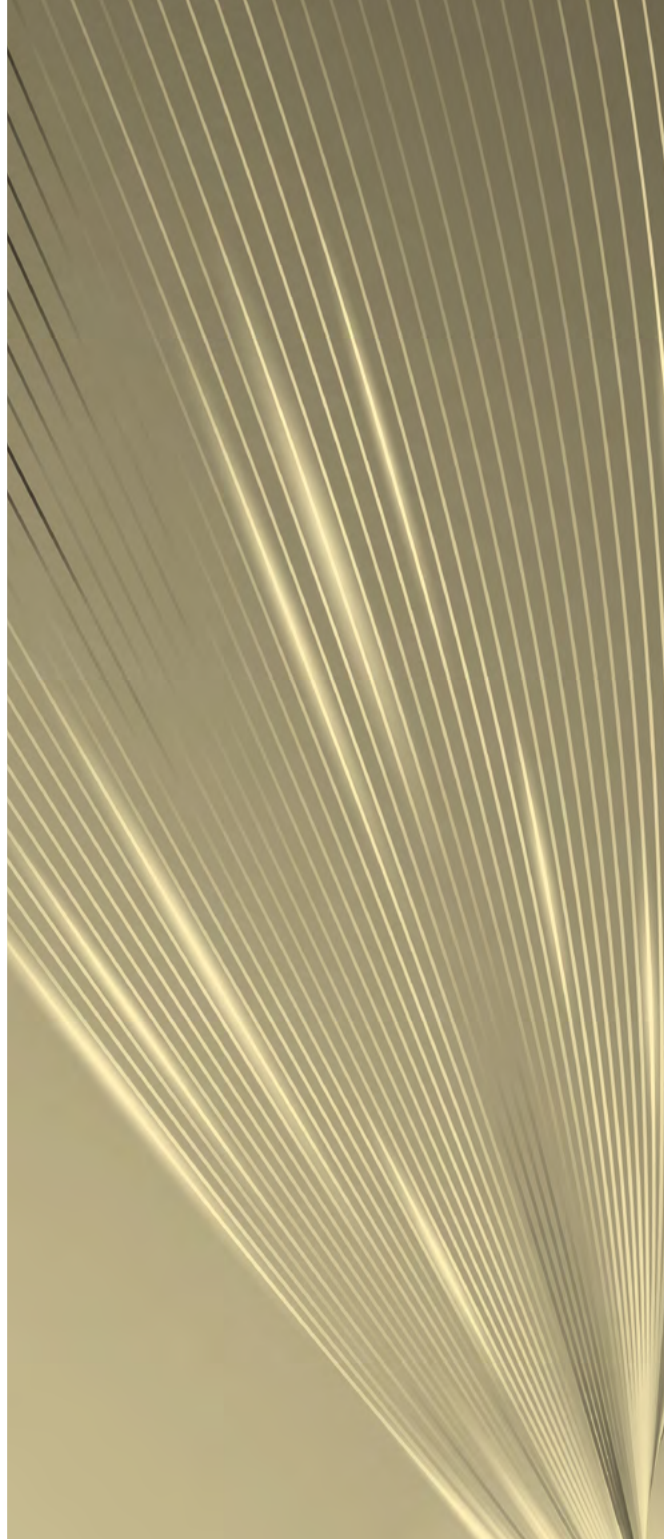
25 local and international awards

34 participations in conferences and workshops

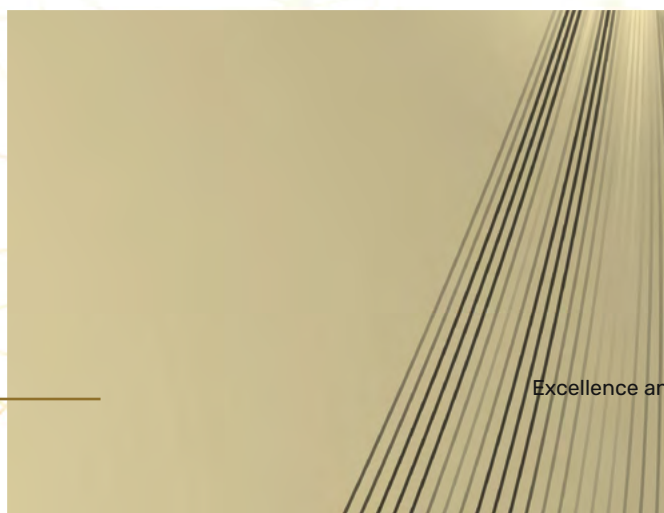
50 innovative initiatives

26 Technical Manuals

5 practices among the best practices of the Executive Council



Future Engineer Award



Excellence and Creative Engineering Award 2022

Future Engineer Award



Eng, Abdalla Mahmoud Mohamed Mahmoud Salim

Manager of Design Department - Sharjah Housing Program

He obtained a B.Sc. in Civil Engineering and a M.Sc. in Engineering Management (Infrastructure and Construction Management) from the University of Sharjah. He is a LEED GA accredited, Pearl Qualified Professional (PQP) in Estidama Pearl Building Rating System (PBRs), and Pearl Qualified Professional (PQP) in Estidama Pearl Community Rating System (PCRS), professional trainer certified, and a Certified Internal Auditor (Quality Management Systems) ISO 9001:2015.

His work interest is a green and sustainable building, solar home systems, engineering and innovation management, and cost management.

Eng. Abdalla is a member of the civil and environmental engineering advisory board at the University of Sharjah, a member of the industrial engineering and engineering management advisory council at the University of Sharjah, and an affiliated member of the sustainable engineering asset management research group.

He published several research articles in international academic journals and conferences. Accordingly, he attended several training courses and conferences in leadership, project management, innovation, intelligent cities, and green housing.

Also, He received several awards, such as the Sharjah Sustainability Award for the outstanding student award in the assessment scientific research competition (7th Cycle 2018-2019). Some certifications and awards have been received for exceptional initiatives and achievements in the practical and academic fields.

Future Engineer Award



Eng, Mariam Abdalla Salim Alketbi

Electrical Engineer - Dubai Aviation Engineering Projects

She works as an electrical engineer in the Dubai Aviation Engineering Projects. She was chosen from 3,000 young men and women as a member of the Board of Directors of the Insurance Authority. She is a member of the Women Engineers Society at the University of Sharjah.

She was selected to join the Women in Sustainability, Environment and Renewable Energy Forum (Leaders Program) from Masdar (WiSER annual Forum 2021)

Academic qualifications:

- Ph.D. in Engineering Management from the University of Sharjah - under study
- Master in Engineering Systems Management from the American University of Sharjah
- Bachelor's degree in Sustainable and Renewable Energy Engineering with honors.

She works as an engineer and manages many vital projects affiliated with Dubai Airports in developing and increasing capacity, designed for electrical systems and solar energy.

Future Engineer Award



Eng, Khalifa Abdulla Darweesh Alsiry Alqmezi

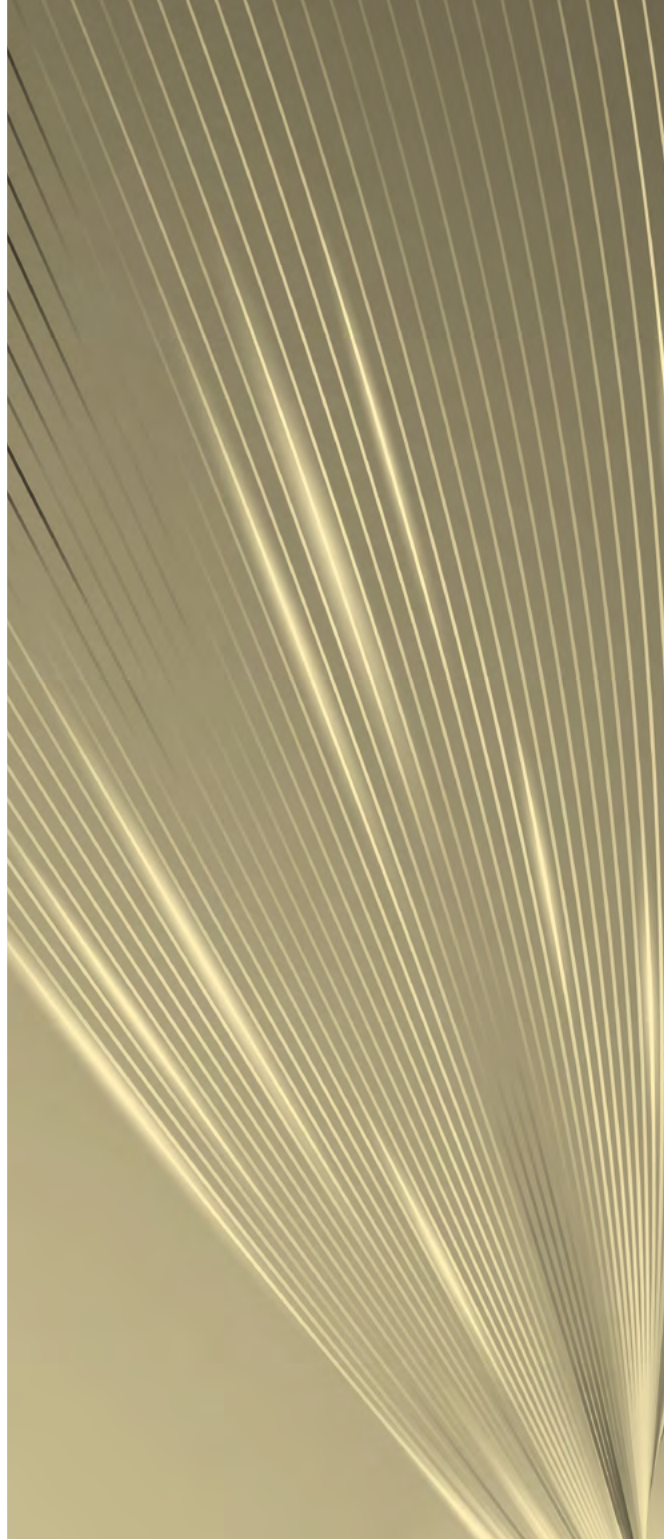
Head of Projects Implementation Section - Abu Dhabi City Municipality

He works as head of the Project Implementation Section that requires special administrative, engineering, and technical skills and expertise to raise the efficiency and quality of life of citizens and residents in the United Arab Emirates through the application of the best sustainable systems in the design and implementation of roads and infrastructure. His job duties are summarized in supervising the management of the implementation of road projects and infrastructure in the Abu Dhabi City Municipality. The number of projects he supervised during the last eight years reached 36 projects with a budget of three billion dirhams, and this is done in collaboration with a specialized engineering team and in coordination with other agencies inside and outside the municipality and with strategic partners.

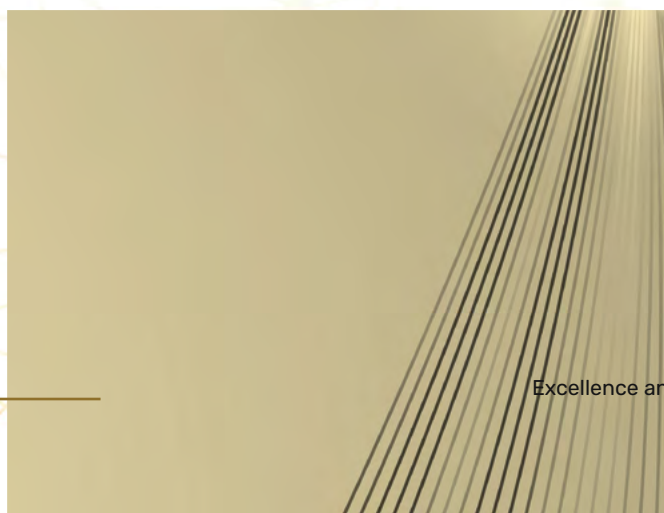
He works very carefully to ensure that the actual spending on projects is not less than 95% of the approved cash flows, and to respond to correspondence without delay, in addition to contributing to reducing project costs during the design and implementation period while ensuring the implementation of value engineering procedures and updated technical

requirements for the various relevant authorities.

He has a lot of participation and initiatives that had a significant impact on improving and quality of performance, raising performance indicators, and achieving the municipality's mission, including applying best practices in effective communication with the work team and the rest of the authorities, presenting working papers and training workshops in forums and conferences to disseminate knowledge, adopting best applications and practices Global design and implementation of projects. He also participates in the preparation of the operational manual for the department, in the automation of supervising project management and linking internally and externally with stakeholders, and in the automation of project management using modern computer programs. He supports and encourages employees to participate in awards and achieve excellence. He works on activating the second row among the department's employees, including the development of a training plan for the employees of the department and follows up by measuring the impact of the trainings on the performance of employees.



Outstanding Student Award



Excellence and Creative Engineering Award 2022

Outstanding Student Award



Fatima Abdullah Saroor Bin Ofai

Higher Colleges of Technology

A student in industrial engineering technology, interested in technology and its latest developments. A member of the UAE Society of Engineers and an essay writer and research contributor to enrich scientific content. She is passionate about volunteer work, and believes that volunteering contributes to the advancement of the individual and the society.

Educational qualifications: Bachelor of Industrial Engineering Technology - Higher Colleges of Technology (2018-present)

High school - advanced, with a GPA of 93.99% Wasit Model School for Higher Education (2018)

Research Grants: DEWA 2022, Researcher Program for Graduation Projects / Higher Colleges of Technology 2020, Summer Research Fellowship

Research Collaborations: Collaboration with the Irthi Contemporary Crafts Council to create solutions in the field of logistics systems and supply chains for products and the Minds We Invest initiative, Dubai Police, December 2020 to January 2021.

Awards:

- Sheikh Hamdan bin Rashid Al Maktoum Award for Distinguished Academic Performance Award - university student category, edition 24-2022
- First place in the Higher Colleges of Technology competition for industrial engineering - 2022
- Certificate of achieving a high GPA at the Higher Colleges of Technology in Sharjah - 2022
- First place in the Higher Colleges of Technology competition for industrial engineering - 2021
- Second place in the annual design competition for engineering students at the Higher Colleges of Technology - 2021
- First place in the annual Matt Alb programming competition in 2021.
- Sharjah Award for Voluntary Work in the University Student Category - 2020
- Distinguished Student Medal at the Higher Colleges of Technology - 2019
- Voluntary work: She has volunteered for more than 300 hours

Outstanding Student Award



Shaikha Sultan Saif Salem Almajed Almatrooshi

Higher Colleges of Technology

A recent electrical engineering graduate from Higher Colleges of Technology. She received an honor with distinction award. Also, accomplished more than 250 hours in external activities and events as community support.

A very good team worker who motivates people recognizes their potential and helps them grow, which is exactly what a leader does.

Achievements:

- Winning the 1st Place in HCT's Alumni Startup Competition with our "TriTech" training startup.
- Training Development at the Roads and Infrastructure department.
- Students' Representative PAC "Program Advisory Committees" Member
- Being distinguished in the college for achieving a GPA above 3.75 (Distinguished student) and receiving a distinction with an honors degree.
- Participated in Pioneers of the Future Hackathon powered by Sheraa and ICT Fund in partnership with Sharjah Youth Council.
- Her graduation project was elected from Sharjah campuses to participate in HCT's Design Project Competition on a system-wide basis.
- Winning the Silver medal of the 5th Annual Ibtikar Business Competition in partnership with Young Arab Leaders.
- First Place Winner of the Innovation Challenge from Sharjah Women's Campus
- Winning the 2nd place of the 4th International ASET Poster Competition.
- Preparing and delivering a workshop for the community and the students, HCT faculty, and staff on currency image classifiers using AI.

Outstanding Student Award



Hamda Eissa Mohamed Almansoori

Higher Colleges of Technology

During her studies, Hamda demonstrated a high level of scientific curiosity and a strong attitude to practical problem-solving. She is an exceptional and superior undergraduate student, able to work very well both independently and in a team.

Hamda proved her ability to perform high-quality research and project output. She participated in the capstone design project competition, which has been conducted by Higher Colleges of Technology, she won first place among all electrical engineering students as well among all HCT engineering students in all majors. As a senior student, she has been able to transmit her passion to her team by effectively leading their work.

She has always scored the best academic progress among her batch, with the highest CGPA, as well as her latest achievements in winning the Matlab competition, the best student, and the campus award as a best academic achiever.

Certificates:

- A certificate of appreciation for obtaining a high GPA in the academic year 2021-2022
- Participation in the project design competition, Higher Colleges of Technology
- First place in the innovation competition from students of the College of Engineering at the Higher Colleges of Technology, May 2022
- Certificate of Appreciation for Academic Excellence, Higher Colleges of Technology - Al Dhafra
- First place in the MATLAB Cody competition
- Completed training courses from MATHWORKS

Legal Personality Categories Awards

Pioneering Engineering Project



1

DHE Mall Access Infrastructure and Umm Suqeim Street Upgrade

China State Construction Engineering Corporation Middle East L.L.C



2

ENOC Futuristic Station – EXPO 2020

ENOC Retail



3

The University of Birmingham Dubai Campus

Khansaheb Civil Engineering LLC

Best Engineering Services or Consultancy Company



1

Al Suweidi Engineering Consultants Bureau



2

Dewan Architects + Engineers



3

X Architects



3

Werner Falasi Consulting Architects

Best Construction Company



1

China State Construction Engineering Corporation Middle East L.L.C.



2

Strabag



3

Qumra Transport & General Contracting Est.

Best Industrial Company



1

Blue Rhine Industries LLC



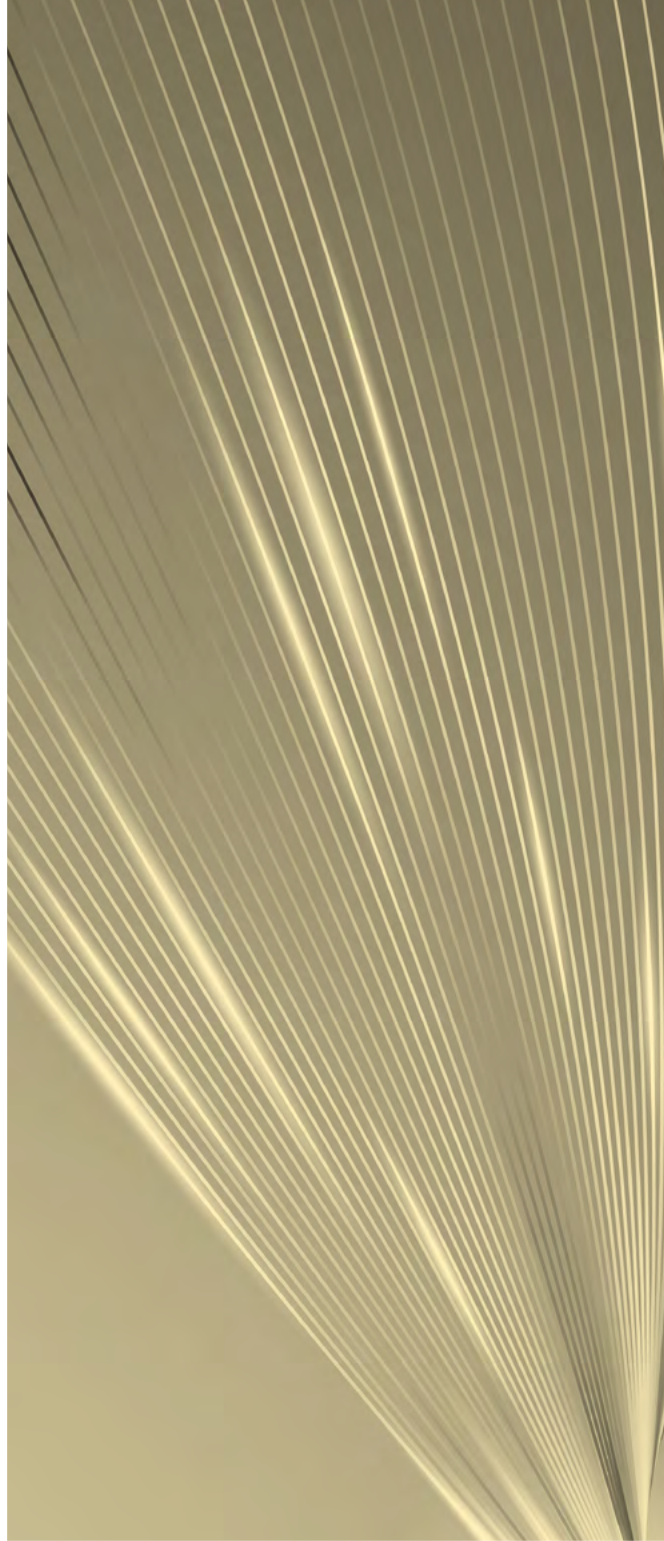
2

Al Wafi Food Products Factory LLC



3

Trosten Industries Company LLC



Pioneering Engineering Project

Pioneering Engineering Project



DHE Mall Access Infrastructure and Umm Suqeim Street Upgrade

China State Construction Engineering Corporation Middle East L.L.C



中建中東有限責任公司

CHINA STATE CONSTRUCTION ENGRG. CORP. (MIDDLE EAST) (L.L.C)

The completion of roads and bridges leading to Dubai Hills Mall along with the associated infrastructure works and improvements of Umm Suqeim Street will provide direct entry and exit points for the area from and to Al Khail Road and Umm Suqeim Street. This will ensure a seamless traffic flow to and from the Dubai Hills Mall

The project provides three entry points to those coming from Deira, Umm Suqeim, and Jebel Ali as well as direct exit points to Al Khail Road and Umm Suqeim Street. It will increase the capacity of Umm Suqeim Street and junctions; which will streamline the traffic flow in both directions of the street. Such improvements will slash the transit time on Umm Suqeim Street in the sector between Mohammed bin Zayed and Al Khail Roads from 18 to 7 minutes.

The project comprised the construction of 13 bridges with a total length of 3700 meters and width of 11 to 22 meters with a capacity to handle 23,500 vehicles per hour. Bridges included the construction of ramps extending 2500 meters. Ten of these bridges have entry and exit points to and from Dubai Hills Mall from Al Khail Road (already completed and will be opened in conjunction with the opening of the mall). Works included the construction of three bridges providing entry and exit points for Umm

Suqeim Street to separate the traffic from Umm Suqeim Street and Al Khail Road heading to Dubai Hills Mall. The new bridges have lanes leading directly to the mall, with an intake of 7500 vehicles per hour.

Umm Suqeim Bridge

Constructed at the intersection of Umm Suqeim Street and the entry of Dubai Hills and Al Barsha, the Umm Suqeim Bridge ensures a smooth traffic flow along the Street. The bridge, which extends 500 meters and comprises four lanes in each direction, can handle up to 8000 vehicles per hour per direction. The project serves about 115 thousand residents of nearby communities such as Al Barsha South, Arjan, Dubai Hills, and others.

The project also includes the improvement of internal roads at the Dubai Hills Estate to ease the movement of residents of Al Barsha South 1 and 2 by linking with the new roads and bridges and Dubai Hills Estate. Project works included traffic signals, shifting power and utility lines, and landscaping.



Pioneering Engineering Project



ENOC Futuristic Station – EXPO 2020

ENOC Retail



The station was inaugurated in the presence of Her Excellency Reem Al Hashimy, UAE Minister of State for International Cooperation and Director General, Expo 2020 Dubai, ENOC Board members as well as H.E Saif Humaid Al Falasi, Group CEO of ENOC, along with members of the Group's senior leadership.

The station will support the logistical needs of Expo 2020's fleet ahead of the global event and will serve the general public at District 2020, the smart human-centric community and curated innovation system that will become Expo's physical legacy after its doors close on 31 March 2022.

The service station received the LEED platinum certification, an internationally recognized building certification system from the US Green Building Council. LEED verifies that designs and buildings have been built considering factors that improve performance based on metrics such as energy savings, water efficiency, CO2 emissions, etc. making it the world's first platinum-certified station. ENOC exceeded the requirements; securing 93 points, making it the first service station in the world to obtain a LEED platinum certification.

The service station's design is inspired by the rich heritage of the UAE's traditions in the form of its national tree, the ghaf. Marking a true innovation in fuel retail, it is also the first station in the region to incorporate an on-grid wind turbine for power generation and carbon fibre in the construction of its canopy.

Excellence and Creative Engineering Award 2022

More than 43,000m²/37 tonnes of carbon fibre – a light, eco-friendly material that is three times stronger and five times lighter than steel – has been used to build the 133 multi-layer canopy frame. The frame structure houses a clear, innovative leaf-shaped ethylene tetrafluoroethylene (ETFE) cushion canopy, which is 100% UV ray-protected and corrosion-proof, and illuminated with more than 3,800 LED light modules. The nine tree designs that support the station were built from another 22,500m² of carbon fibre.

In a bold move to incorporate renewable energy to generate power and enable the station to be energy efficient, 283 solar photovoltaic (PV) panels have been installed to generate 143 MWh of solar power every year, and a 25-meter wind turbine will generate 12.7 MWh of wind energy annually. This follows ENOC Group's decision to incorporate solar PV panels to power its service-station network and is aligned with the Dubai Integrated Energy Strategy 2030 and Dubai Clean Energy Strategy 2050 goals.

The new iconic service station's systems have been deployed to enhance energy conservation, such as the use of carbon filtration technologies to recycle and reuse grey water for irrigation, significantly reducing outdoor water consumption. In addition, the station is equipped with drinkable air units that use ozonation techniques to convert water molecules from humidity in the air into drinkable water for staff onsite.

The service station also includes several applications of advanced machine learning, artificial intelligence and data analytics technologies that play a role in customizing services and retail offerings for customers, managing queue and waiting times at the forecourt, and improving the overall customer journey.

Vehicle mapping surface lighting is deployed to mark traffic flow to direct vehicles to the fuelling area, as well as entry and exits to the station. Occupation sensors and signals at fuelling positions will also manage traffic flow, redirecting vehicles to empty spaces at dispensers. Digital signage in the station consists of 12 million LED chips to illuminate the digital screens onsite.

Other prominent features include electric-vehicle chargers and multi-media interactive advanced dispensers.

For enhanced safety, the station uses advanced fuel management and gauging systems that continuously monitor the integrity of the tanks, providing 24-hour leak detection coupled with turbine pump interface monitoring systems.

Construction work on the service station began in early August 2019. ENOC recorded 400,000 manhours during the build process, with zero lost time injury (LTI), demonstrating ENOC Group's commitment to adhering to the best health, safety, and environment (HSE) practices.



Pioneering Engineering Project



The University of Birmingham Dubai Campus

Khansaheb Civil Engineering LLC



Planned as the world's smartest global campus, the University of Birmingham Dubai is a 'Living Lab' where insightful data and connectivity are the epicentre of research, teaching, and learning. The lab design reflects real-world working practices and exceptional working spaces to carry out research in interdisciplinary teams.

The iconic new campus is important for positioning Dubai as a regional hub for world-class higher education and talent development. The Project's completion provides a key contribution to UAE society through partnerships in education and areas of research that support the National Agenda.

Many engineering achievements marked the construction of the Campus. From modular MEP installations to "finished as cast" pre-cast external wall units to the smart sensors within the Campus that understand the way the building and people interact and adjust the internal environment accordingly. The construction of the "floating library" was unique which required that the library structure be hung from the Atrium roof trusses.

Khansaheb's extensive off-site fabrication undertaking on this project enjoyed a tremendous benefit from the easily accessed and trustworthy design information, which significantly reduced expensive re-work situations by offering a higher degree of understanding and construction certainty.

The development of cloud-based collaboration solutions on UoB represented a major innovation

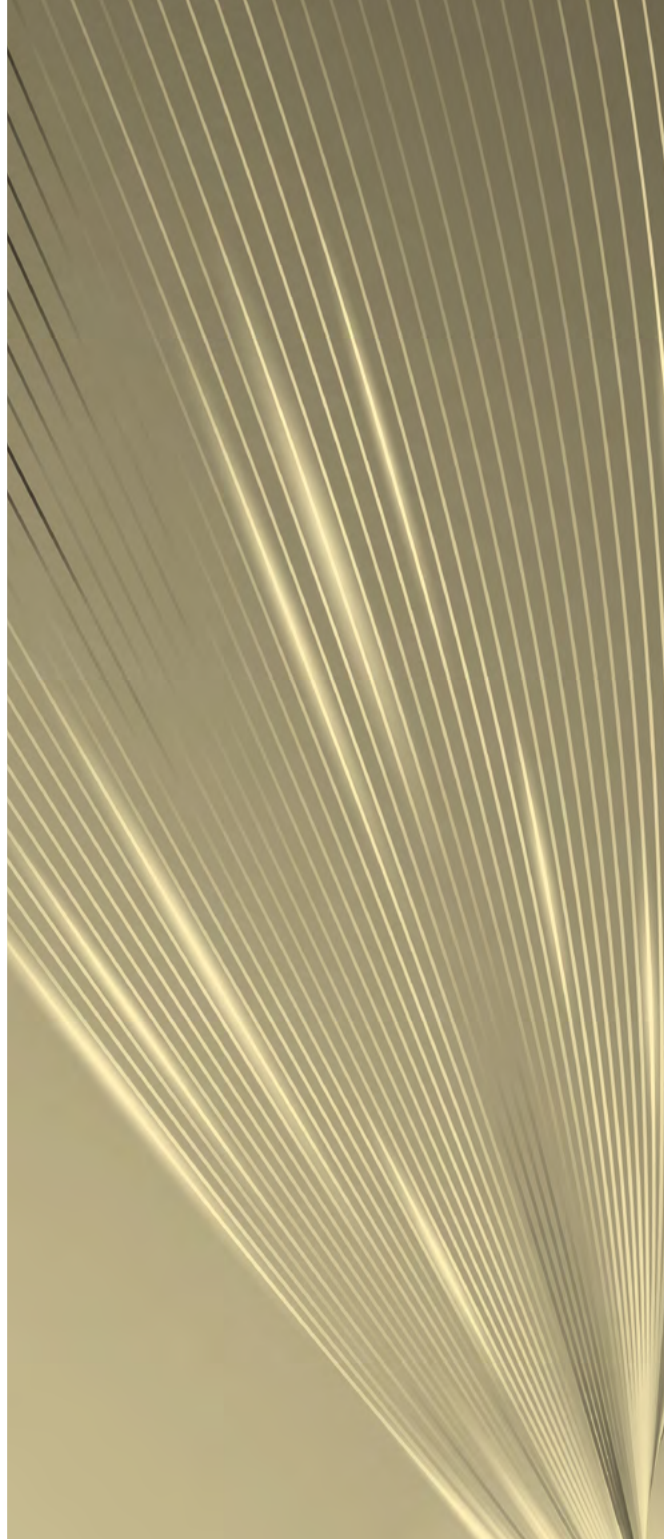
Excellence and Creative Engineering Award 2022

for Khansaheb at each organizational and project level. In addition, several training sessions were conducted based on all possible sustainability aspects to create awareness and for improvement including workplace and office training for the 3R's policy- reduce, reuse, and recycle; material management, segregation, and disposal of waste; reducing the use of plastic and electricity and water wastage prevention.

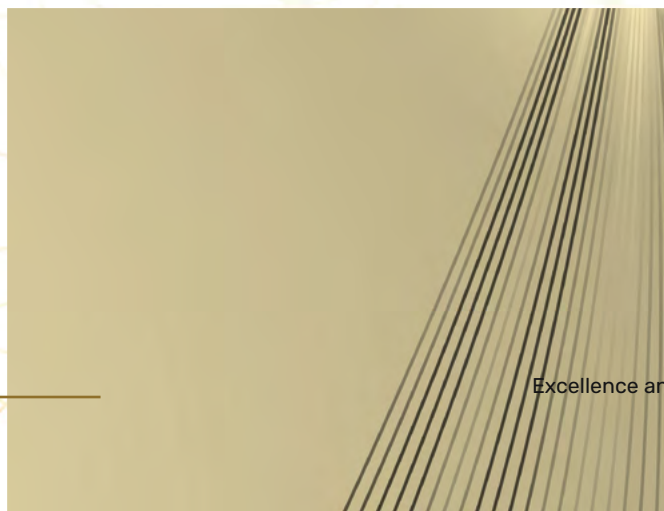
Without question, the biggest management achievement during the project was sending each person home safely after their working day. Throughout the duration of the contract, the Khansaheb team worked more than 7 million hours without recording a single Lost Time Injury (LTI). At peak, the manpower exceeded 2,200 operatives per day. This was achieved while working through two summertime restrictions and while the Covid-19 pandemic was at its most prevalent stage.

The project enabled Khansaheb to explore several innovative project management and delivery approaches that contrasted and improved on traditional methodologies. This project has played a key role in the development of the company's innovation, and strategy going forward.





Best Engineering Services or Consultancy Company



Excellence and Creative Engineering Award 2022

Best Engineering Services or Consultancy Company



Al Suweidi Engineering Consultants Bureau

Founded in Abu Dhabi in 1988 by Eng. Mohammed Abdullah Saleh Alsuweidi and Eng. Maysara Badreldeen Diab, ALSUWEIDI Engineering Consultants Bureau has established itself as a leading engineering consultancy in the UAE.

The company has contributed to several nation-building projects and has taken a leading position for a sustainable future blending environmental concerns with local traditional features.

The company provides in-house services to cover all disciplines over the entire project life cycle from concept design to project handover to land surveying, infrastructure, sustainability, and transportation engineering.

Driven by its motto, 'Competence in the Profession, Integrity in Performance,' ALSUWEIDI believes that a collaborative spirit is an absolute prerequisite for an effective and long-term business relationship.

To date, the company has successfully completed well over 1,000 projects of various types and scales including residential towers and communities, office buildings, shopping centres, workers' residential cities, schools,

hospitals, mosques, petrol stations, and information centres, amongst others.

ALSUWEIDI has successfully delivered over 130 million square meters of projects across a wide range of projects. The company is among the first engineering companies in the UAE to adopt Building Information Modelling (BIM) across all its projects.

Holding a Special Grade License for an engineering consultancy in Abu Dhabi and Al Ain and an Unlimited License in Dubai, ALSUWEIDI has a growing list of clients ranging from government entities, semi-governmental organizations, development companies, and the private sector. The company has worked with some of the biggest names in the UAE including ADNOC, ALDAR, Abu Dhabi Ports, and Etisalat by e& to name a few.

The company is one of the pioneers in the implementation of green building design in Abu Dhabi and its architects and engineers were among the first to be certified as Pearl Qualified Professionals (PQP) by the Estidama Program, one of the key aspects of Abu Dhabi Vision 2030.

Best Engineering Services or Consultancy Company



Dewan Architects + Engineers

Dewan Architects + Engineers has been at the forefront of the Middle East's booming architectural design sector for nearly four decades. They are a collective of architects, engineers, designers, planners, builders, makers, thinkers, and visionaries. The multidisciplinary award-winning team designs and constructs projects that redefine skylines, connect locals and visitors to cultural icons, and drastically raise the bar for sustainability.

Since establishing their first office in Abu Dhabi in 1984, Dewan has been integral in imagining diverse landscapes, enhanced cities, and suburban communities throughout the Middle East. Their projects include The Address Fountain Views, a spectacular mixed-use residential development intrinsic in Dubai's skyline with four resplendent hospitality and residential towers conjoined at the podium level of Dubai Mall expansion.

Mamsha Al Saadiyat is a luxurious nine-building waterfront residential community that is part of the world-class cultural and residential masterplan that also houses The Louvre, The Guggenheim, and Sheikh Zayed Museums. Dewan is also an active participant and supports

some of the key projects in the extraordinary Saudi Vision 2030.

Dewan has an unmatched team of almost 500 optimists and innovators. The company operates in dozens of countries that span Europe, the Middle East, and Asia, with ten principal offices in Abu Dhabi, Baghdad, Barcelona, Basra, Cairo, Dubai, Manila, Riyadh, Sharjah, and Ho Chi Minh City.

Dewan has been widely recognized by the finest influential publications and won numerous industry awards.

Dewan undertakes corporate social responsibility through initiatives such as the Dewan Award for Architecture. Founded in 2018, it provides a gateway for architects globally to propose designs to help solve social issues in Iraq and enhance their architectural skills through gaining paid internships with Dewan Architects + Engineers. Held in association with the Tamayouz Excellence Award, the 2022 award challenged people to design a Baghdad rehabilitation center for terrorism victims, with submissions received from 34 countries.

Excellence and Creative Engineering Award 2022

Best Engineering Services or Consultancy Company



X Architects

X Architects is a critical architectural studio founded in 2003 by principal architects Ahmed Al-Ali and Farid Esmaeil. Both principals are strong proponents of Arab Culture and its translation into contemporary design.

X Architects believes in design as a process. We research into creating a built environment that is adaptive and contextual. We see architecture as a language that speaks of the place. Our sensible, yet critical design approach recognizes the inherent complexity in modern-day building and harnesses this complexity to produce projects that are culturally robust, place-sensitive, and environmentally friendly.

Awards:

2022 - MEED Award for Rehabilitation Project of the Year: Mohammed bin Khalifa House

2021 - 2A Asia Prize for Architecture "Past and Present" Historic Shindagha Projects

2019 - Aga Khan Award for Architecture - Wasit Wetland Centre

2017 - Mohammed bin Rashid Al Maktoum Innovation Award for Innovative Practice

Excellence and Creative Engineering Award 2022

2010 - Cityscape Abu Dhabi Awards: Futuristic Mixed-Use Project

2010 - Middle East Architects Awards Development Project: Boutique Firm

2009 - Mohammed bin Rashid Award: Best Work in Consulting

2008 - Holcim Award: Sustainable Building

Recognition:

2018 - First place in the Safia Museum Competition, Madinah, Saudi Arabia

2017 - First Place in the Doha Rawdat Hotel Competition, State of Qatar

2016 - First place in the Lusail Sword Competition, Doha, State of Qatar

2015 - First Place in the World Trade Center Mosque and Garden, Abu Dhabi, United Arab Emirates

2014 - First Place in the Art Boulevard Competition, Saadiyat Island, Abu Dhabi, United Arab EmiratesX

Best Engineering Services or Consultancy Company



Werner Falasi Consulting Architects

The office of WERNER FALASI consulting architects was founded in Dubai, UAE in 2008 and offers a modern, integrative approach to design solutions with a strong focus on detail and a high standard of quality.

WFCA is led by one of its founders, Architect Hannes Werner, who has been in Dubai since 2004, and has come to be known for his excellence in architectural and interior design concepts within the region and beyond.

The team at WFCA is as international as the city of Dubai. Our architects, interior designers, structural, electrical, and mechanical engineers, QS and experienced site personnel bring with them a wide range of expertise to the projects. With over 35 full-time team members, the team covers all architectural, technical, and civil solutions working alongside specialists for landscape, lighting, acoustics, and sustainability.

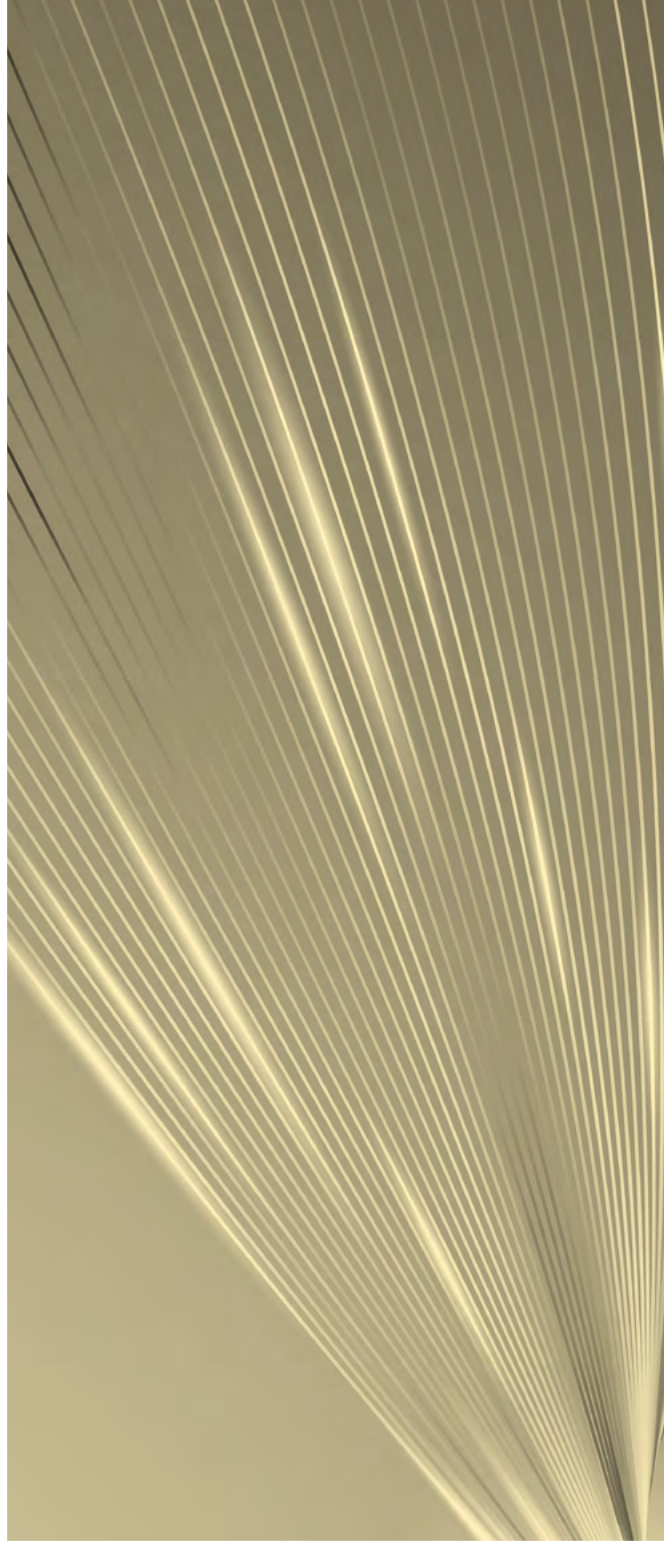
WFCA's practice covers a wide spectrum of clientele, ranging from spectacular high-end residences, corporate offices, and showrooms, highly specialized functional telecommunications and technology buildings (data center, logistic center), religious and social centers (mosque, culture center), and healthcare projects. WFCA, also, proudly highlights its participation in the World EXPO DUBAI 2020. Participating as the Architect of Record & Lead Engineer for various pavilions and commercial units such as Bahrain, Spain, Ukraine, Egypt, Palestine, Colombia, Venezuela, El Salvador, Bangladesh, South Africa, and one of the main theme EXPO pavilions - the spectacular Opportunity Pavilion.

WFCA aims to provide a 'one-stop-shop'. To guarantee quality in the design and construction of the project from the very first sketch to the smallest detail on site. All projects are based on modern concepts and innovative space designs that have been commissioned directly based on recommendations of satisfied clientele.

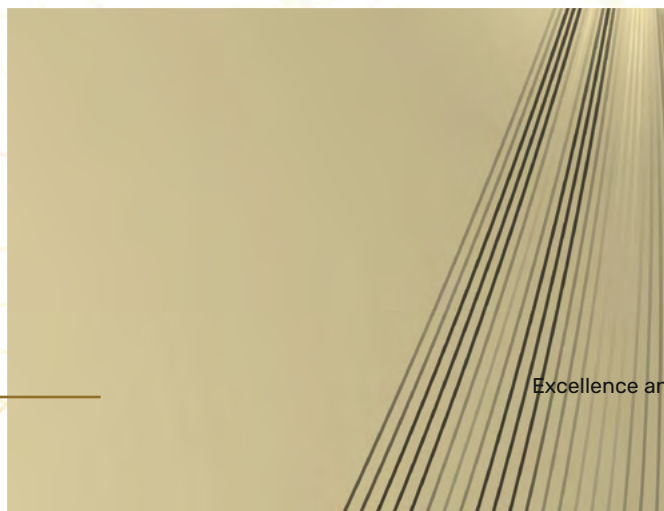
WFCA has been successfully growing due to its exceptional modern design philosophy. Our regional and international projects stand for passion, curiosity, innovation, and functionality - combined with the sensitivity to local cultural influences, environments, economical frameworks contextual landscapes, technical expertise, and most importantly, compassionate design process - all with the goal of creating tailor-made solutions that put humans and their wellbeing at the center.

The company offers full consultancy services that combine all disciplines for a holistic design, aspects that WFCA considers to be substantial that contribute to the high architectural standards locally and globally.

The significant work by WFCA has been recognized by different international awards throughout the years, achievements that WFCA holds with high pride.



Best Construction Company



Excellence and Creative Engineering Award 2022

Best Construction Company



China State Construction Engineering Corporation Middle East L.L.C.

CSCEC ME (China State Construction Engineering Corporation Middle East L.L.C.) was established on March 26, 2005, in Dubai. As one of the major overseas operational entities of CSCEC (ranked 9th in the "Fortune Global 500" list & 1st in the "ENR Top Global Contractor" list), CSCEC ME covers markets of UAE, Kuwait, Saudi Arabia, Qatar, Bahrain, and Oman.

CSCEC ME is now a comprehensive total-solution provider whose business has reached nearly all the sectors of the construction industry and has become the largest international contractor in the Middle East with more than 10,000 employees. Up till October 2022, CSCEC ME has completed contract value worth \$14.5 billion with 115 projects covering residential, hotel, hospital, office, buildings, roads, bridges, and airports that have made tremendous contributions to local economic development and improvement of average living standards.

Best Construction Company



Strabag

Civil Engineering structures and legacy buildings are unique challenges for all involved parties, requiring distinctive skills and extensive experience.

For the construction of complex medium or large-scale projects to the highest quality expectations, delivered on schedule and in a cost-efficient manner, ZÜBLIN | STRABAG is your expert partner with a global history of 150 years and a local representation of 50 years.

ZÜBLIN | STRABAG is a specialist in providing technically optimized solutions worldwide for all types of construction.

ZÜBLIN | STRABAG's range of services includes general and specialized civil engineering, roads, bridges, legacy buildings, railways, dams, ports, water treatment plants and tunnels utilizing the best locally available resources complemented by our international team's know-how and expertise through the project inauguration, realization, and project operation.

The rendered services contain feasibility studies, schedule assessments at an early stage under a pre-construction agreement, Design and Build or tailor-made solutions as well as verification and assessment on operability and maintenance of projects, supplemented by the application and initiation of alternative financing models. Because success comes from working together, with vision, passion, and expertise, clients are seeing ZÜBLIN | STRABAG as their primary and trusted partner.

Our professional team utilizes the latest innovative technology to complete projects to the highest standards. ZÜBLIN | STRABAG's expertise enables us to offer a complete and integrated project solution, with our international team committed to ensuring the successful delivery of your project, on time and within budget. This makes the difference for ZÜBLIN | STRABAG's Clients when it comes to making amazing things possible.

ZÜBLIN | STRABAG recognizes that success is generated by knowing our individual strengths and working together as a team.

Excellence and Creative Engineering Award 2022

Best Construction Company



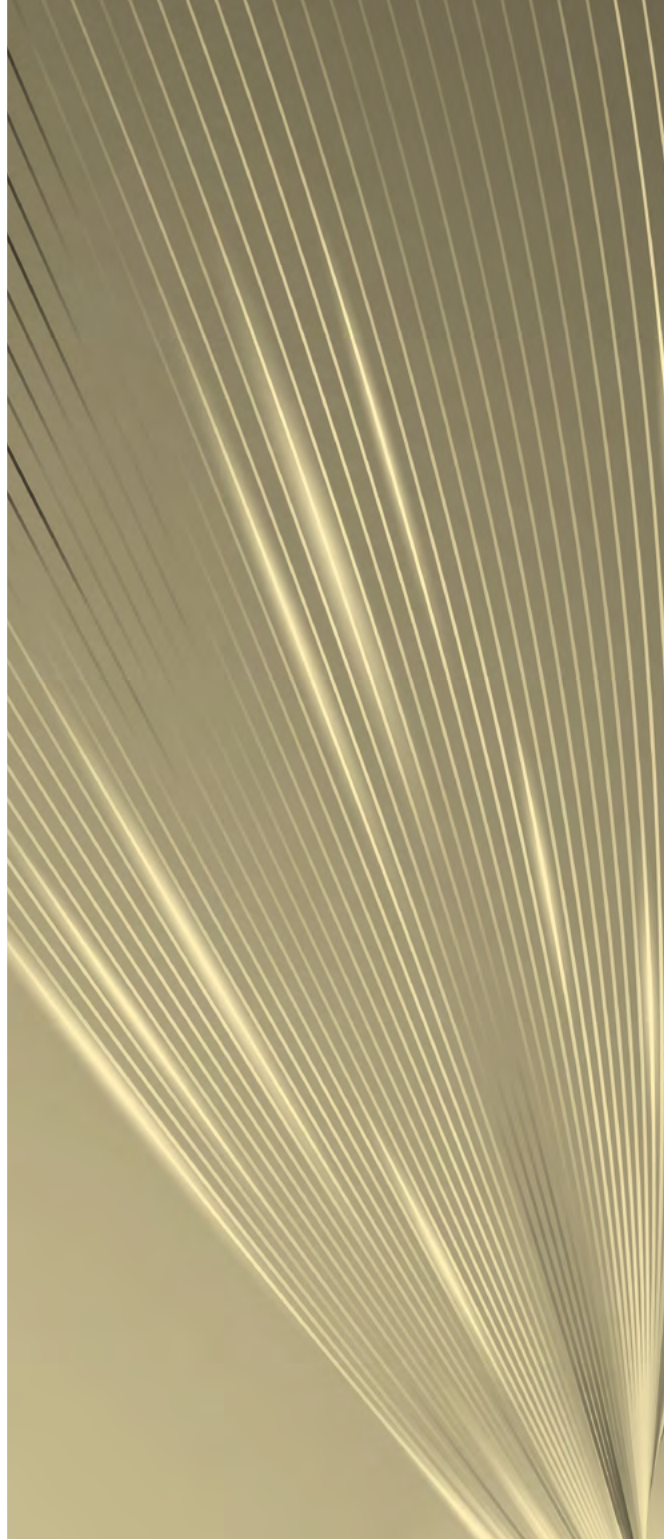
Qumra Transport & General Contracting Est.

Qumra Transport & Gen. Cont. Est. is a professional contracting firm based in the Emirate of Abu Dhabi, founded in the year 1970 by Mr. Musallam Ahmed Hamela Al Mazrouei (Chairman), and professionally managed by Mr. Hamad Musallam Al Mazrouei (General Manager), along with Eng. Issa Atieh Al Issa is the CEO and the backbone of the Company's development and success.

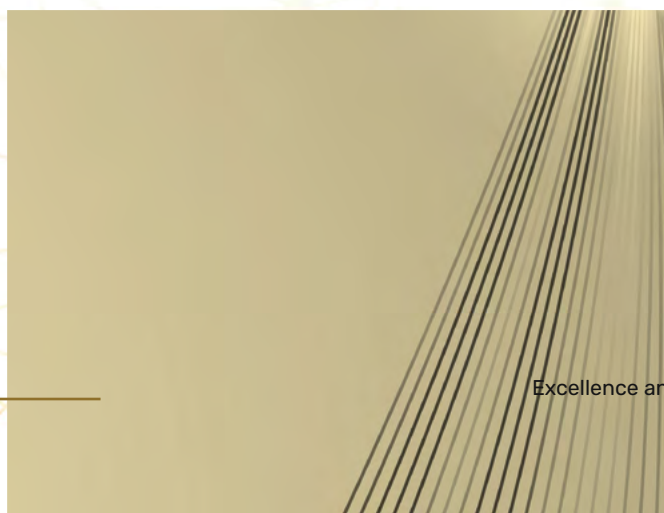
Qumra Transport & Gen. Cont. Est. is classified by M/s. Department of Municipalities & Transport as a Special Category to carry out Building Construction with the concentration of our works being mainly in the construction of residential and commercial buildings also Private & Governmental Schools.

It has accomplished several residential and commercial buildings, schools, and residential complex projects in UAE in cooperation with all government authorities from the beginning to the completion of the project at the highest level of quality and in compliance with all construction requirements and standards specified by M/s. Department of Municipalities and Transport which lead to the satisfaction of clients once the project handed over to them.

More than 50 years of development, achievements, and continuous work and still continuing to be always the best.



Best Industrial Company



Excellence and Creative Engineering Award 2022

Best Industrial Company



Blue Rhine Industries LLC

Blue Rhine Industries is a leading provider of digital signage in Dubai, Abu Dhabi, and the Greater Middle East. With decades of experience in our craft, we have perfected the art of creating and supplying customized LED screen solutions, wayfinding signage, as well as indoor and outdoor signs.

We are specialists in creatively engineering, fabricating, and installing brands into the built environment across shopping malls, retail, hospitality, leisure and entertainment, automotive, healthcare, education, transport, residential, and government sectors.

Whether we are implementing digital signage solutions or more traditional signboards, every project we undertake is a labor of love. Our role as the best digital signage company in Dubai and Abu Dhabi was built on our creativity, grit, and technical expertise. We love what we do, and it shows!

We have implemented our client's brands and products on over 2,000 projects.

Blue Rhine Industries is a select partner and convertor of 3M and is ISO certified as well.

With offices in Dubai and Abu Dhabi in the UAE and in Egypt, we are able to serve businesses across the Greater Middle East.

Best Industrial Company



Al Wafi Food Products Factory LLC

The world's largest poultry exporter, BRF is present in over 117 countries and owns iconic brands, such as Sadia, Perdigão, and Quality. BRF owns 35 manufacturing plants in Brazil, and in 10 states, in addition to another 6 plants abroad, including the factory in the UAE - Abu Dhabi KIZAD.

Our purpose is to offer increasingly tastier, more practical, good-quality food to people around the world through the sustainable management of a vivid, long, and complex chain that provides everyone with a better life, from farm to table.

We have been in the Middle East since the 1970s. Today BRF is a leading company in the production and distribution of frozen Halal food products across GCC countries. BRF operates from farm to table and fully owns the production and distribution operation in the GCC.

The UAE has always been a strategic market for BRF in the region. It is the second-largest country in terms of volume and value. Therefore, it became the basis of our factory which is the

biggest in the region with a production capacity of 80,000 tons/year of value-added products.

The UAE factory is one of our most advanced factories, especially when it comes to ESG (Environmental, social, and governance), as we have deployed our first water recycling system, greener fuel adoption (natural gas instead of diesel), implementation of energy management tools for the plant, and currently, we are studying on projects related to energy efficiency, and solar panels.

BRF is further increasing the capacity of our UAE factory by developing engineering solutions to improve equipment and line efficiency, by increasing product output, based on machinery updates, using Lean methodology, and bringing process experts into the loop from other factories of our company.

Today, the factory in KIZAD enables BRF to innovate and distribute the products with a high speed to market, offering a better customer experience in the region.

Best Industrial Company



Trosten Industries Company LLC

TROSTEN, a Bin Dasmal Group company, specializes in manufacturing of Centralized Air Conditioning & Kitchen Ventilation Equipment serving in the MENA region for almost two decades.

TROSTEN manufacturing facilities are located in Dubai Investment Park – 1 with an area of over 200,000 Sqft.; Plant 1 for the manufacturing of the Applied Products (FAHU, AHU, FCU & Ecology units) and Plant 2 for the manufacturing of Unitary Products (Packaged units, DX split units & Condensing units).

Equipment installations spread over the Middle East & North Africa (MENA) region and South Asian countries with a strong service and distribution network across the MENA region.

Manufacturing product includes Air Handling Units, Heat Recovery Units and Chilled Water Fan Coil Units (AC & EC) which are EUROVENT and AHRI certified. Hygienic Air Handling Units are tested and certified for VDI 6022 Part 1: 2011 & DIN 1946 Part 4: 2008 standards by TUV-SUD Germany.

Towards assurance to a quality management

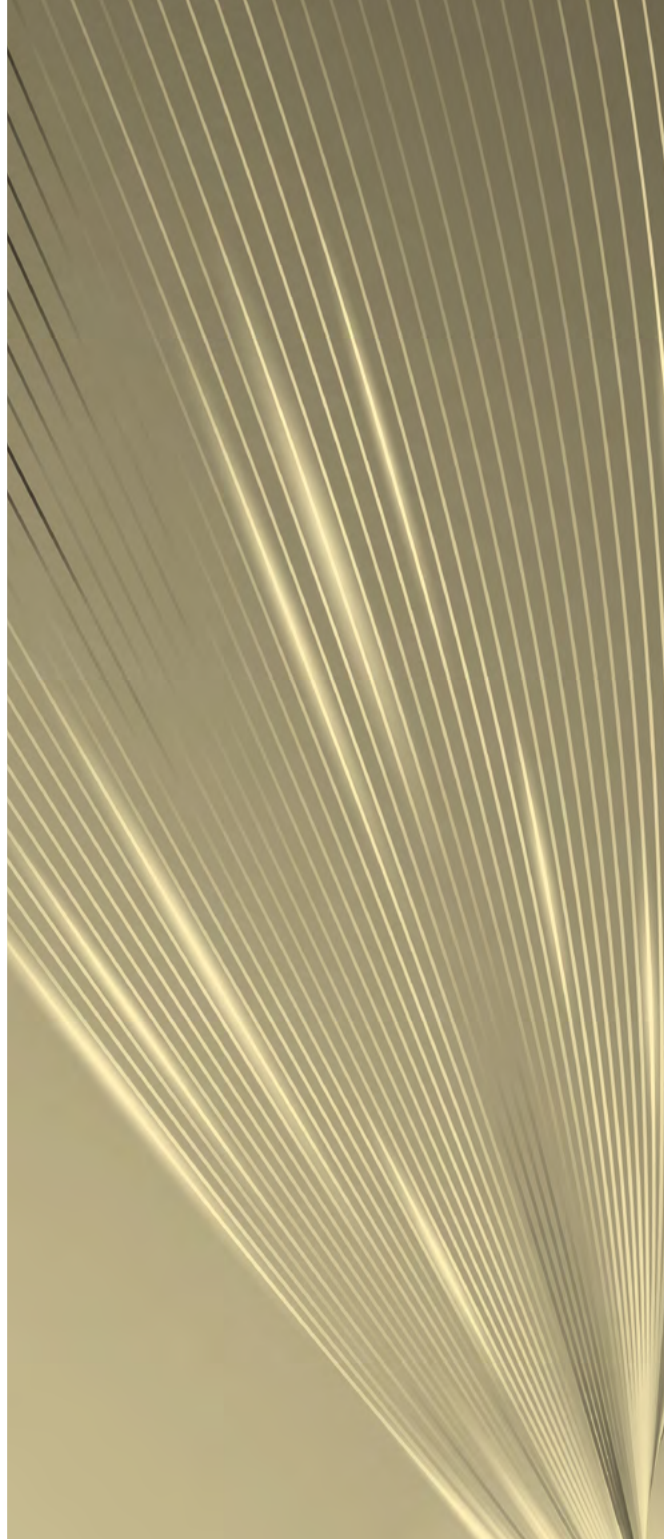
system, TROSTEN has acquired ISO 9001:2015 certification from TUV-SUD for the manufacturing of centralized air-conditioning and kitchen ventilation equipment to ensure the commitment to continual improvement of products and services to achieve increased customer satisfaction.

Also structured Environmental Management System has been successfully implemented to fulfill social responsibility toward protecting the environment and minimizing the risk of pollution through ISO 14001:2015. Implementation of ISO 45001:2018 for Occupational Health & Safety Management Systems has ensured in maintaining of a safe and comfortable working environment.

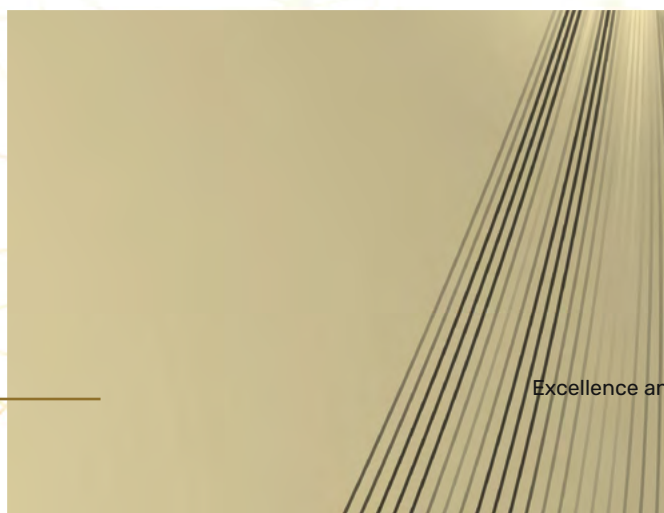
The major installations include Expo 2020, Route 2020 Metro stations, Royal Atlantis at Palm Jumeirah, Jumeirah Address Beach Resort at JBR, Vida Hotel at Dubai Marina, Zero Carbon City - Masdar Neighbourhood Residences at Abu Dhabi, Warner Bros Hotel at Abu Dhabi & many high-rise Towers of EMAAR in Dubai Creek Harbour.

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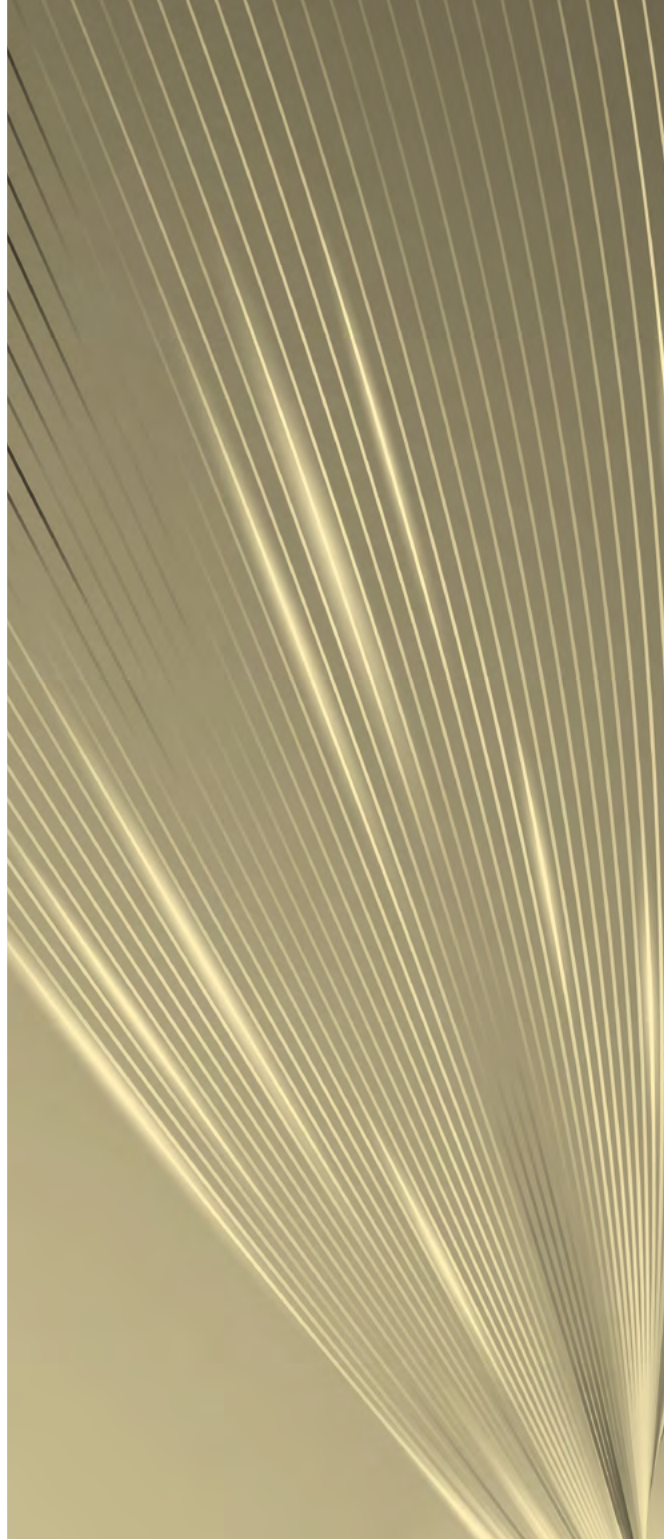
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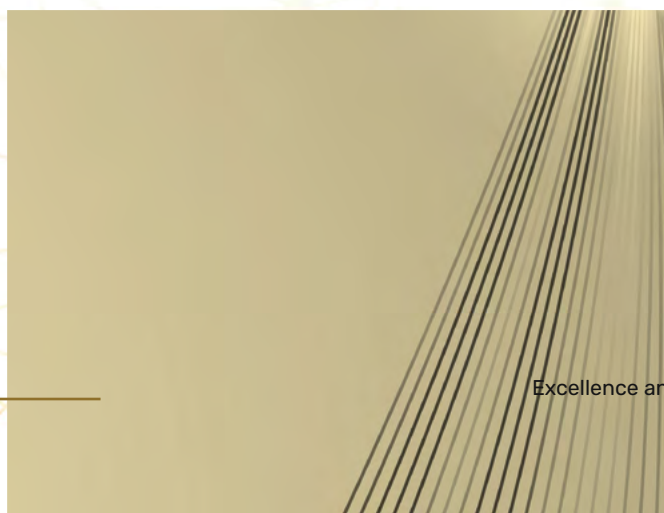
CONSTRUCTION
BUSINESS NEWS

Organizer

STRATEGIC
EXHIBITIONS & CONFERENCES



UAE Society of Engineers



Excellence and Creative Engineering Award 2022

The Society of Engineers – UAE was formally organized on April 03, 1979, by the Ministry of Labour and Social Affairs – Ministerial Decree No. 33 1979 to facilitate the increasing demands for professional expertise and accreditation of the engineers in the UAE.

The society is a semi-government sector and a non-profit organization that strives to provide great services to its 67,000 members. Society of Engineers – UAE joined the Arab Engineers Federation in 1984, the World Federation Engineering Organization in 1985, and the Gulf Engineering Union in 1986.

As the Society of Engineers – UAE celebrates its 43 years of exceptional service to the public, we have accomplished outstanding achievements in accrediting engineering certifications, regulating professional practices, standards, and specifications, and developing the skills and qualifications of all engineers in the UAE by our accreditation committee.

Objectives:

- Contribution to the development and progress of national industry, engineering, construction, agriculture, and economy in cooperation of the government entities.
- Regulation of the professional practices, ethics, standards and specifications and developing the skills and qualifications of all engineers in the UAE.
- Development of scientific and technical collaboration and alliances among the engineers in the UAE and their colleagues in GCC and other Arab and foreign countries.
- Participation and encouragement of engineers for the distribution of theoretical & practical studies and researches in the field of engineering by publishing, holding lectures and seminars, organizing field trips, and exchange of information between the Society of Engineers - UAE and its counterparts in other countries.
- Provision of Consultancy Engineering Services, if requested to do so.
- Encouragement of professional technical training in all engineering fields to develop the skills of all engineers in the UAE.
- Contribution to the arabization of the engineering expression and the transmission of Arab Engineering Standards in cooperation with the governmental institutions in the UAE as well as the authorities and associations in other Arab countries.

Vision

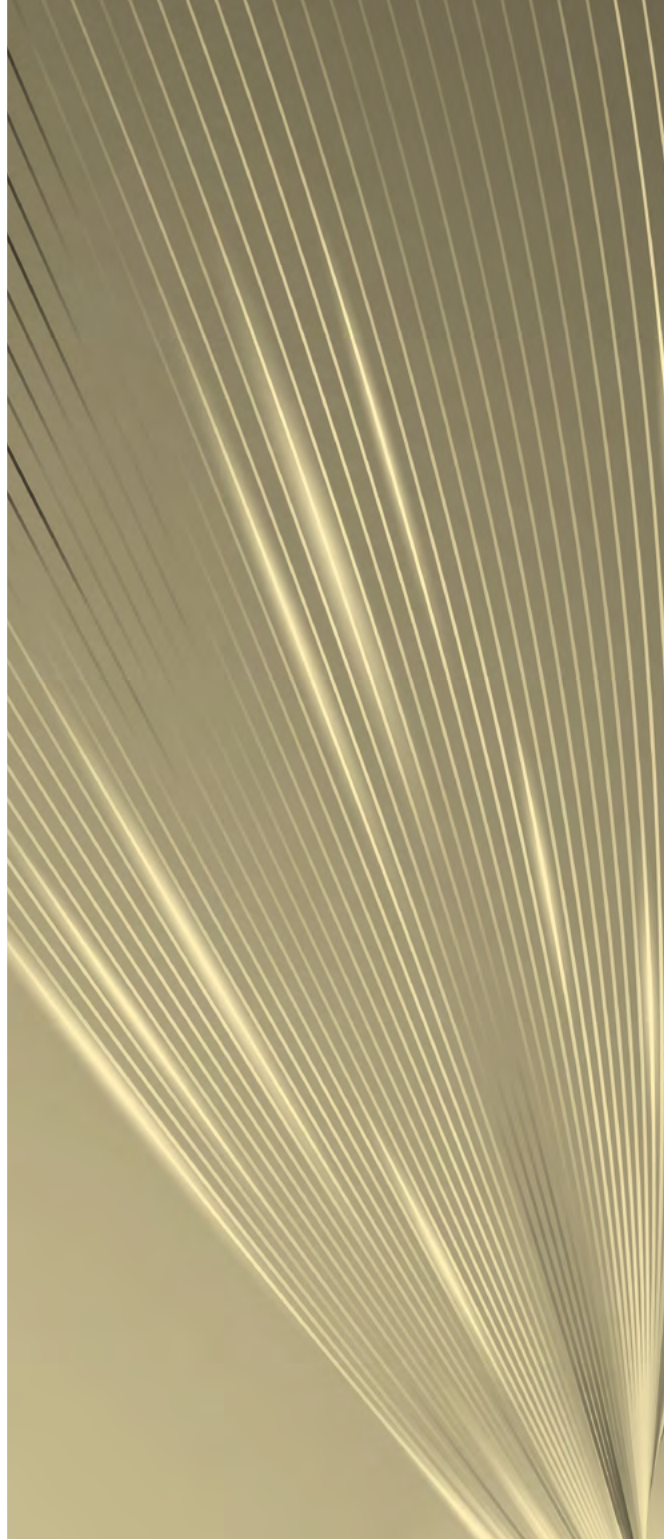


Upgrading and activating the engineering role to build an architectural, industrial, and commercial renaissance.

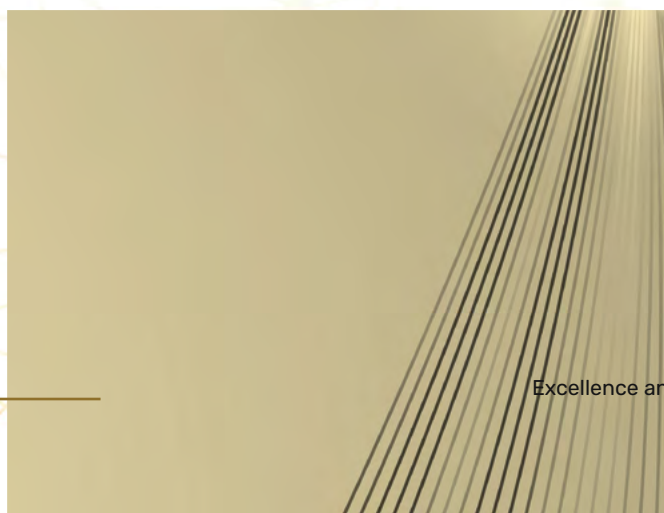
Mission



Towards the best engineering practices in the United Arab Emirates



Organizer



Strategic Exhibitions & Conferences

STRATEGIC

EXHIBITIONS & CONFERENCES

Strategic is one of the leading exhibitions, conferences, and event organizers. The group operates across different sectors spearheaded in four sectors - real estate, investment promotion, wood industry, and government achievements, with each of their exhibitions playing a leading role in its field. Since its establishment in 2000, the company has operated to international standards, underpinned by strong, clear business principles and ethical values.

Their commitment to social, economic, and environmental responsibility is fundamental to their business. They see corporate responsibility and sustainability as core in their plans for growth and development. They are on a constant journey to promote corporate responsibility.





جائزة التميز والإبداع الهندسي
**EXCELLENCE AND CREATIVE
ENGINEERING AWARD**



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