



# NW&E: KAEC Industrial Valley Phase 2 Project Update

#### FEATURED

#### **GROUP NEWS**

#### **FROM THE COMMUNITY**



#### ABOUT NESMA INSIDER

Nesma Insider is part of Nesma's commitment to the integration of the Nesma Group of companies with news, announcements, stories, articles and more. The newsletter encompasses all the countries in which Nesma operates: Saudi Arabia, Egypt, Turkey, the United Arab Emirates and beyond.

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# FEATURED ARTICLE NW&E: KAEC Industrial Valley Phase 2 Project Update



Alued at SAR 310.8 million, the Industrial Valley Phase 2 (IV2) Combined Infrastructure Works project, located in Rabigh at the industrial valley phase 2 of King Abdullah Economic City, was awarded to Nesma Water & Energy in 2014 by its client King Abdullah Economic City (KAEC).

Nesma's scope of work in the project includes the development of KAEC's IV2 infrastructure with an approximate area of 6.5 million square meters for water and power utilities in addition to roads and civil works.

The water utilities include potable water, sewage lines, treated sewage effluent (TSE), networks and storm water lines. The power utilities portion of the project includes, electrical low voltage cables for a total of 44,477 linear meters, electrical medium voltage cables for a total of 103,740 linear meters, telecommunication lines for a total of 19,250 linear meters, package substations with a total of 8 units, a motor control center (MCC) with a total of 8 units, street lighting panels with a total of 8 units and 629 light poles.

The roads and civil works portion includes 334,450 m2 of road work, 134 reinforced concrete valve chambers units and 285 reinforced concrete manholes for sewage and storm water.

As the main engineering, procurement, and construction (EPC) contractor in a 12-month project, Nesma faced several challenges during the IV2 Infrastructure works project. However, the NW&E team successfully overcame them due to the true dedication and commitment of its project team.





#### IN THE SPOTLIGHT



ounded in 1918 by businessman Carl Kaefer with an idea on improving the efficiency of cold stores on ships by cladding the walls with peat back, now, KAEFER holds a worldwide leading position as an integrated services and solution provider, specializing in Insulation, Access, Surface Protection, Passive Fire Protection, as well as Interior Outfitting. With an annual turnover of around €1.5 billion, KAEFER's business is carried out in its Industry, Marine & Offshore and Construction divisions. Headquartered in Bremen, in the north of Germany, the company has operations in over 50 countries, a current workforce of 28,000 and is led by Peter Edelmann (CEO).

KAEFER in the Middle East (ME) started operations in 1993 in Abu Dhabi and now has a significant presence in the region with its businesses spread in U.A.E., Qatar, Saudi Arabia, Oman, Bahrain, and Kuwait having over 5,000 expert insulators, scaffolders, and technicians. The company provides specialized services in industrial insulation, commercial and institutional insulation, scaffolding, refractory, protective coatings and linings, shutdown and maintenance in large scale application such as chemical and





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## IN THE SPOTLIGHT

petrochemical plants, refineries, power plants including turbine insulation, seawater desalination, LNG, methanol and ethylene plants and terminals, natural gas storage vessels, tank farms, thermalsolar plants, cement works, fertilizer factories and waste incineration.

Some projects KAEFER has completed in Saudi Arabia are:

• Jubail Export Refinery Project (JERP) which included multi-discipline service support including thermal and acoustic insulation, cladding, access/ scaffolding, painting and fire protection.

• Rabigh Power Plant Phase 2 Project with insulation application and scaffolding works on piping and equipment.

• Power and Desalination Project at Ras Al Khair which included scaffolding and access

• Rabigh Power Plant Phase 2 Project which included intumescent fireproofing works for boiler and turbine steel structures



KAEFER is committed to delivering highly professional plant integrity services and solutions for the Industry, Marine & Offshore, and Construction business worldwide by adhering to world-class quality standards. All the business units comply with Integrated Management System (IMS) and are ISO 9001, OHSAS 18001 and ISO 14001 certified.



#### About the Managing Director in KSA

Rajan Nair, began his career two and half decades back in a humble way. His KAEFER journey commenced in the year 2002 as the head of Business Development. He held various positions within KAEFER group before attaining the current position of Managing Director. Mr. Nair's devotion and commitment to KAEFER & Nesma Management has played a pivotal role in grooming KAEFER Saudi to a 350 Million SAR company, having a workforce over 3000 strong and a presence across KSA. With a highly energized, widened horizon, business acumen coupled with a people approach, he continues to bring success to KAEFER Saudi Arabia. He likes challenges, continues to strive to bring excellence in all his endeavors and lead KAEFER Saudi towards an upward growth journey.



# Nesma IT Forum: Beyond the Edge

Nesma's IT Forum was held at Nesma Training Center in Jeddah, with the theme, "Beyond the Edge." The forum started with a welcoming speech from Samie Uz Zaman, Infrastructure Manager, followed by a speech by Mubarak Alshahrani, Executive Manager of Information Technology, Nesma Holding, who welcomed the audience and commented on this year's forum theme and being beyond the edge in providing insights into a set of new technologies and future IT solutions.

This year's guest of honor was Timothy Tang from Hong Kong, the IT Director at Apex Strategy International. Tang has more than 32 years of work experience including 16 years in global IT management in a wide variety of industries including container terminal operation, supply chain and logistics management. In his short speech, Tang spoke about his experience working at King Abdullah Economic City (KAEC) and discussed the potential for King Abdullah Port (KAP) to become the world's best port

# BEYOND EDGE THE

#### NESMA IT Forum 2017 Thursday, February 2nd

in accordance with the existing vision and by continuing current efforts. Tang also expressed his appreciation for the strength of character of Nesma's President, Sh. Saleh Al-Turki, and his great role in supporting his country and leading it toward obtaining a better position economically.

Another interesting speech was delivered by Saleem Aldajani about his inspirational experience working as a launch engineer at the Space Exploration Technologies Corporation (SpaceX), an American aerospace manufacturer and space transport services company.

The forum also included a security discussion regarding the "Shamoon" virus in addition to introducing the Nesma Edge, People Edge, and Nesma Cloud platforms.

#### NW&E Hosts Visit by Saur Group

Nesma Water & Energy was visited by Saur Group, a French company specialized in water management and energy solutions. The group was represented by Jean-Philippe, CEO and Imad Alqahtani, Business Development Manager, as part of the French business delegation operating in the Saudi Kingdom since 2008.



The purpose of Saur Group's visit was to exchange expertise in the field of water and assets management in addition to

discussing potential future cooperation with Nesma Water & Energy.

#### Nesma Trading Awarded Fire Protection Systems Project

Nesma Trading was awarded a project to replace the fire alarm and fire-fighting systems at Saudi Aramco communities through an In-Kingdom Lump Sum Turnkey (IK-TSTK) project valued at SAR 27 million.

Nesma Trading's scope of work includes the design, supply and installation of new addressable fire alarm systems to replace the old obsolete conventional fire alarm systems in 67 community buildings at Saudi Aramco, including Dhahran, Ras Tanura and Udhailiyah. Additionally, the work includes the design, supply and installation of two new fire pump sets replacing the old fire pump sets in two buildings in Dhahran and the design, supply and installation of new control equipment for wetchemical fire-fighting systems in two buildings in Ras Tanura.

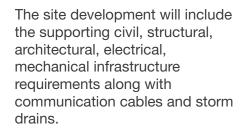
This project was awarded to Nesma Trading by Saudi Aramco on January 30, 2017 and will continue for two years.

#### Nesma Trading Awarded Advanced Research Computing Facility Project

Nesma Trading's Technical Systems Division has been awarded the Advanced Research Computing Facility project by Saudi Aramco, located at Saudi Aramco in Dhahran. The project type is In-Kingdom Lump Sum Turnkey (IK-LSTK) and it is valued at SAR 94 million.

The scope of the 14-month project is to develop the site infrastructure necessary to support a total of 16 modular data center (MDC) units with entrance vestibules with six of the MDC's installed in the initial phases at

the EXPEC Advance Research Center at Dhahran.





### Madani Visits Nesma & Partners' KAAR Project

Nesma & Partners' King Abdel Aziz Road (KAAR) Project site was visited by the CEO of Makkah Mass Rail Transit Company (MMRTC), Mohammed Tawfiq Madani, the Formal Director General of the Transport Department in Makkah. During the visit, Madani was apprised of the current progress of the KAAR project and took a tour of the site area with the project team.

KAAR is a unique urban regeneration scheme providing hotels, residential accommodations, commercial and retail spaces, car parking, public spaces and public amenities. It aims to support the religious, social and commercial activities of Hajj and Umrah pilgrims along with other visitors and local residents in the area.

Nesma's scope in this project includes the construction and delivery of two underground metro stations, tunnels, underpasses, underground parking structures, two flyover bridges at the west side of the development over the third ring road, bus terminal and stations as well as provisions for a bus rapid



transit infrastructure on the east side next to the Jabal Omar development, utility networks, road construction with a central mosque, a pedestrian boulevard and urban area.

KAAR project covers an area of approximately 1.2 million square meters. The site stretches approximately 3.65 km with an average width of 320m, from the third ring road intersection with Umm Al Qura road to Jabal Omar development area. The centerpiece of KAAR development is a grand boulevard for pedestrians, of approximately 60m in width that would be surrounded by hotels and residential apartments on both sides when completed.



## **Defaf Celebrates Inauguration**

Nesma President, Sh. Saleh Al-Turki, celebrated the inauguration of Defaf United Logistics in Thuwal, a village belonging to the governorate of Jeddah in the Makkah Province of Saudi Arabia. Defaf Logistics, one of the new additions to Nesma's family, is a logistic solutions provider located in King Abdullah Economic City port to provide services in transporting, repairing and storing containers in addition to other warehouse services.



### Yaser Al Saeed at the Embassy of Bangladesh

Yaser Al Saeed, Vice President of Human Resources, Nesma & Partners, was invited by the Embassy of Bangladesh in Riyadh to discuss the recruitment and support of Nesma & Partners' current Bangladeshi employees and future candidates.



#### NDIGITEC Expands its Fabrication Competency

NDIGITEC has announced the opening of a new facility in Dubai Production City with the aim to enhance its overall fabrication competency with the increasing demand for its fabrication solutions and services in the UAE and the region as a whole.

With its new facility, NDIGITEC will be able to offer the complete spectrum of fabrication competency solutions ranging from digital signage, fit-out, turnkey, event podium, display and exhibition stands to complement its Premedia and Digital Printing competencies. The new facility will offer Electroluminescent Panel (EL Panel) signage, LED signage, Fit-out & turnkey project services, event fabrication, podium and display stands, POS retail stands, exhibition stands and online ready-made stands. Also, through the new unit, NDIGITEC will deliver solutions with wood, MDF, steel, acrylic and aluminum, in addition to LED.

Mohammed Shawer, NDIGITEC DigiPrint & Fabrication General Manager, says, "The new production facility is a major step forward for



NDIGITEC and will strengthen the company's position as the market leader for creative production services. The company has an in-house team of over 20 years of proven competence in fabrication and we have the right solutions and services to cater to various needs of the market and the confidence to deliver on our promises."

NDIGITEC is also working on offering more than 100 different exhibition stand concepts to suit the needs of the brand owners across segments from its Content Creation Department (CCD) located at NDIGITEC headquarters at Dubai Production City.

Vatche Kavlakian, NDIGITEC CEO, says, "NDIGITEC is witnessing a sharp growth across all its competencies, making it a one-stop destination for all creative production needs. The concept of selling ready-made exhibition stands on our web-to-print platform, Dubaiprint.com will be implemented during 2017 and we believe it will be a game changer in the industry."

#### "The Human and the Place" Exhibition at Nesma Art Gallery

Nesma Art Gallery proudly exhibited 40 artworks from the well-known Saudi artist, Taha Al-Sabban, in his exhibition, "The Human and the Place." The exhibition was opened in the presence of Nesma Holding's President, Sh. Saleh Al-Turki, on February 6 and lasted for 15 days.

Al-Sabban has been a leading artist in Saudi Arabia since the 1980s and has participated in many international art presentations on behalf of Saudi Arabia. He is said to be Saudi Arabia's first graphic artist and has chaired both the graphic art section of the Saudi Society for Culture and Arts and the founding of the House of Artists in Jeddah in 1992. His first exhibitions took place in England in 1975 and in Scotland at the Glasgow Arab Students' Club in 1976.

You can visit Nesma Art Gallery on the second floor of Nesma Embroidery located in Al Rawdah district. For more information contact them at +966 55 1624842 or by email at art@nesma.com



#### Nesma Employee in the News (Raghdah Alsulaimani)



Nesma Airlines' employee, Raghdah Aqeel Alsulaimani, was featured in Al-Watan Newspaper for being the first Saudi female working as the Spokesperson and Public Relations Manager for an airline company.

Raghdah has 10 years'

experience in the media field including her work as a TV reporter and as a writer specialized in airlines' stories.

#### NW&E Holds HR and Admin Workshop

Nesma Water & Energy organized a two-day interactive HR and Admin workshop in its Jeddah Head Office. The participants came from all the project site Administrator and Head office management teams and the main agenda was on sharing role and responsibility clarity, policies and procedures understanding, implementation and smooth quality services delivery.



#### Nesma & Partners Engineers are Certified by ABB

Nesma and Partners engineers Haroon Rasheed Sirajudeen, Senior Site Engineer at KAUST New Student Housing Project, Mohammed Sufiyan, Site Engineer at KAUST New Student Housing Project and Ragwan Sultan, Project Engineer at KAUST Innovation Center, attended a training seminar with ABB Electrical Industries company and successfully became certified for the variable frequency drives (VFD's) testing.

A variable frequency drive is a type of motor controller that drives an electric motor by varying the frequency and voltage supplied to it.



# Certificate to TAQAT

Nesma Trading awarded TAQAT Jazan Agency for its continuous support and cooperation in providing Nesma with Saudi manpower since 2014.

#### **FACES OF NESMA**

#### Growing with Nesma : Abdullah Al-Sobiani



As Business Development Manager for Nesma Holding, Abdullah Al-Sobiani is always looking for new opportunities and projects for Nesma Holding and Nesma Group companies to develop. He also manages some special projects for Nesma as needed.

Since April of 2007 Abdullah has been with Nesma where he began his career managing Nesma Markets. Before joining Nesma, Abdullah worked as a cashier as well as in a currency exchange before becoming a customer service director and then finally a store manager over the course of 11 years.

Abdullah says the most important skills he has gained from his experience at Nesma so far is that professionalism and proficiency in the business world are what make a difference. He has learned to never despair when the situation seems difficult and always find the positive in it. He also believes that success when managing others starts with listening, sharing and understanding the ideas and concerns of those involved.

Abdullah knows that as a representative of the company he could be seen as a role model for others. As an important player in the Nesma Holding's management, Abdullah draws upon his experiences to aspire to achieve the best he can by representing the company and its values in his day-to-day dealings with potential clients as well as colleagues. He hopes to continue developing his own skills and gaining new experiences while also moving ahead in his personal life as well.

When asked about advice he might share with a new employee at Nesma, he says that treating all colleagues with respect is very important as well working with a team spirit.



## KNHP Conducts Safety Campaign

Nesma & Partners' KAUST New Housing Project (KNHP) in Thuwal, conducted a safety campaign to promote a practical safety approach for its employees.

The campaign included the presentation of a building model of KNHP that incorporates the best safety practices in addition to an explanation of the critical work and safety implementations.



#### 2 Million Safe Man Hours Appreciation Award

Nesma & Partners celebrated the 2 Million Safe Man Hours Award distribution ceremony at the workers hall in N&P KAAR's project site. The purpose of this award is to encourage employees to work safely with the use of a program that rewards employees and inspires them to maintain a safe performance in the workplace. 15 employees were selected by the safety department and were awarded for completing 2 million safe hours without injuries.



#### Nesma & Partners Toastmasters Winners

Nesma & Partners Toastmasters Annual Contest took place on February 4, 2017 at Nesma & Partners Head Office. The winners in the Evaluation Speech contest were: In 1st place Shakib Ahmed, in 2nd place Saif Rehman and in 3rd place Mohammed Kadri.

In The International Speech contest the winners were: Mohammed Kadri in 1st place, Saif Rehman in 2nd place and Shakib Ahmed in 3rd place.

The Table Topics Speech winners were: Mohammed Kadri in 1st place, Saif Rehman in 2nd place and Ravi Karkera in the 3rd place.

Winners of the Humorous Speech contest were: Najib Skaff in1st place, Sanker Dev in 2nd place and Saif Rehman in 3rd place.

On February 10, 2017 Nesma's 1st and 2nd place winners represented Nesma & Partners Toastmaster Club in the Area Level contest at Al-Turki Center in Khobar and won the following prizes: Sanker Dev won the 1st place in the Table Topic contest.

Mohammed Kadri won 2nd place in both the International contest and the Table Topic contest.



#### Nesma & Partners Takes Tennis Championship Trophy in Bahrain

Nesma & Partners Tennis players Roldan Hiangan, Personnel Specialist, and Edwin Clarito, CAD Operator – Electrical, recently took part in the 12th Bahrain Bank of Kuwait (BBK) & Western Union Division 1 Team Tennis Championship held in Bahrain. They successfully took the championship trophy.



### Nesma Travel Participates in Abqaiq Invitational Cricket Tournament

Nesma Travel participated in the Abqaiq (Saudi Aramco) Invitational Cricket Tournament 2016. Sixteen teams participated in the tournament organized by Abqaiq Cricket Club. Nesma Travel won 6th place in the tournament, and Nesma Travel General Manager, Naser Alnasr, was the guest of honor in the final prize distribution ceremony.

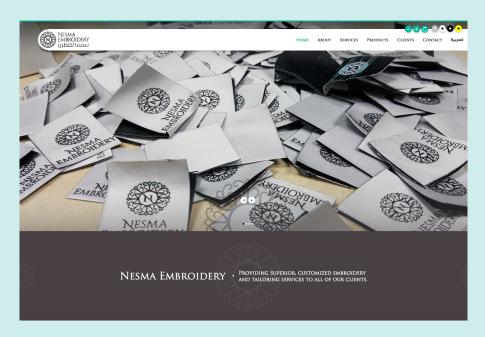


#### Nesma Embroidery Website Provides Disability Access

Nesma Embroidery website is now more accessible for users with disabilities.

The upgrade to the website provides a navigational system mimicking Qaderoon's own system and includes the following buttons to transform the site:

- Refresh button to clear any options used (arrow)
- Ability to make the text content of the entire site bigger or smaller (+ or -)
- A text only mode (button A)
- A normal contrast mode (black dot on white)



- A light on dark color contrast mode (yellow dot on grey)
- A dark on light color contrast mode (black dot on yellow)

Changes were also made to the core code to include the

following items throughout the site:

- All images have description/ name tag in the CMS coding
- The site is fully screen reader ready for the blind

#### Anadolu Anka and Mawaddah Partner to Accommodate Umrah Groups

Anadolu Anka Turizm begins Umrah 1438/2017 with 5 groups from different parts of Turkey that were accommodated in Mawaddah Hotels in both Makkah and Madinah. Anadolu Anka Turizm, which operates in the Turkish Hajj and Umrah sector as well as in ticketing and hotel reservations, partners with other Nesma Group companies and the public.



# Travel Tips: Jaipur



Jaipur is the capital and largest city of the Indian state of Rajasthan in Northern

India. It was founded on November 18, 1726 by Maharaja Jai Singh. The City has a population of 3.1 million, making it the tenth most populous city in India.

Jaipur is also known as the "Pink City" of India. It was painted with pink in 1876 to welcome the Prince of Wales, Edward VII.

The City has three gates facing east, west, and north. The eastern gate is called Suraj pol or the "sun gate", the western gate is called Chand pol or the "moon gate" and the northern gate faces the ancestral capital of Amer city.

Jaipur's most famous tourist attractions are Hawa Mahal, Amer Fort and Jantar Mantar.

Every year, in March, Jaipur celebrates a famous festival called "Holi Festival". Holi is a Hindu spring festival in India and Nepal. It is also known as the festival of colors or the festival of sharing love. This festival signifies the victory of good over evil, the arrival of spring, end of winter, play and laughter, forget and forgive, and the repair of broken relationships.

Holi celebration lasts for two days starting with fireworks shows on a full moon night. And on the next morning, Rangwali Holi carnival starts, which is a free-for-all carnival of colors where participants play, chase and color each other with dry powder colors. Also, during the "Holi Festival" the Indian Ministry of Tourism usually arranges special colored elephant shows in addition to different cultural shows









# From the Community



#### Newborns



A new baby boy for **Mohammed Kadri**, Human Resources Manager, Nesma & Partners.



A new baby boy for **Mohamed Shoeebulla**, Electrical Design Engineer, Nesma & Partner

#### Employee of the Month

Velavan Ayyappan, QC Civil Engineer, Nesma & Partners



Thomas Mathew, Mechanical Supervisor, Nesma & Partners



**Gregorio Perez Castor**, Piping Supervisor, Nesma & Partners



Ibrahim Taher Saleh, Driver, Nesma & Partners



Rajesh Kumar, Electrical Leadman, Nesma & Partners



#### Certificate

Pastry Head Chef, **Eyad Yazbek**, Nesma Catering, received an award and a certificate of appreciation from Nesma Catering for his excellent work performance and commitment during 2016.

#### Marriages

Marriage of **Mohammed Mahmoud Bader Aldin,** Government Relations Officer, Nesma & Partners

#### Farewell

A Farewell party was held on the occasion of the retirement of **Prakash Vasudevan,** Foreman Steel Fabricator, Nesma Fab Shop.

A Farewell party was held on the occasion of the retirement of **Ali Shookat Ali Wajid**, Painting Leadman, Nesma & Partners for his 23 years in service in Nesma & Partners.



# FROM THE COMMUNITY continued

Across Nesma, employees recently celebrated the national day of Sri Lanka.



Nesma Palms Compound Jubail



National Port Services



Nesma & Partners - Baysh Road Upgrade & New Roads Project



Nesma & Partners - JODP Project



Nesma & Partners - KNHP Project



Nesma & Partners - SANG Hospital Jeddah

# FROM THE COMMUNITY continued



Nesma & Partners - SANG Hospital Riyadh



Nesma & Partners -JBP Project



Nesma & Partners -RTR Project Roads Project



Nesma Catering Jubail Camp 1

Nesma & Partners recently celebrated the national day of Australia



Nesma & Partners - Head Office