

Hosted the first visit of the KPC CEO



The administrative building of KIPIC in Olympia witnessed the first visit of the Kuwait Petroleum Corporation CEO, Sheikh Nawaf Saud Al-Sabah; as part of his routine visits to subsidiaries companies after gaining the confidence of top leadership to assume the new role. In which he was acquainted with the most important challenges and the latest developments in the company's projects.

High-level visit by the Ambassador of Greece and the Ambassador of South Korea



The LNGI facilities project received a high-level visit from the Ambassador of the State of Greece and the Ambassador of the Republic of South Korea to the State of Kuwait. They were received by the DCEO of Petrochemicals and Liquefied Gas, Mr. Abdullah Fahad Al-Ajmi. They were briefed on the latest developments in the project's progress

and received a tour of the project facilities and met with the employees at the site. The Greek ambassador expressed his happiness and pride in the presence of Greek workers contributing to the construction and operation of the project. Whilst the South Korean ambassador stated that the visit comes with the aim of strengthening

cooperation between Korean companies the oil sector in Kuwait, explaining that the permanent LNGI project to import liquefied natural gas is one of the most important development projects for the future of the State of Kuwait, adding, "We are proud that we have Korean workers in this vital project."



Under the slogan “You are making more possible” Al-Zour Directorate celebrated the brilliant achievements of its employees



Within the framework of designing a motivating work environment that encourages development and growth, the Al-Zour Directorate held a special celebration under the patronage of the DCEO of Al-Zour Refinery, Mr. Khaled Al-Awadi. On Wednesday the 30th of March 2022 in the theater of the administrative building of Al-Zour Refinery, KIPIC employees gathered to celebrate a number of outstanding achievements accomplished by the employees at Al-Zour Refinery Directorate during the first quarter of this year where the largest international conference specialized in the field of operation was held. The 1st Manufacturing Technology Conference, the success of a group of newly appointed field operators in the manufacturing technology test, and the initial commissioning of Al-Zour Refinery. The celebration included a speech by Mr. Khaled Al-Awadi, Executive Vice President of Al-Zour Refinery, in which he praised the efforts of the workers in Quebec and the team spirit between them as well as highlighting the contractor's workers, our partners in success, wishing for continued success and excellence.

Process Technology Symposium

The Kuwait Integrated Petroleum Industries Company (KIPIC) succeeded in organizing the first Process Technology Symposium, which was launched virtually, on Thursday the 10th of March 2022, under the slogan “Towards Excellence in Commissioning”. They received the attention of a group of experienced professionals and specialists around the world in the oil and gas sector who came from different backgrounds to share their best practices in operations. During the conference, distinguished content was shared through presentations of the latest technologies and innovations in the field of operation and panel discussions, making it the largest specialized global conference held in the operating field.

Process Technology Testing for Al-Zour Refinery Operators

Al-Zour Refinery Operations Group expressed its happiness with the success of a group of newly appointed field operators in the Process technology test licensed by the North American Process Technology Alliance, by completing 18 training programs. A number of 138 operators underwent the training that provided them with the opportunity to acquire technical knowledge according to the highest international industry standards. The operations group is developing more technical training programs to enhance the efficiency of operators.

Al Zour Refinery CSU Rollout

Quebec has completed the initial commissioning of the Al-Zour refinery, the largest refinery of its kind in the world, successfully and safely. This great achievement, which is an important historical turning point in the construction stages of the Al-Zour refinery was achieved as a result of concentrated efforts and cooperation in the spirit of one team among all workers, whether affiliated with the Al-Zour Refinery Directorate or other participating work teams, in addition to the contractor's employment.



“Knowledge Gate”

a new page for the training and career development group

During the Corona pandemic, when I lacked remote work training programs, the idea of how to promote self-learning emerged. We decided, as a staff development and training team, to create a page containing information through which the worker was able to develop his skills and competencies. It serves as the hub and the main source of information for the employees, there will be the possibility for all employees to participate by placing their own fingerprint on feeding this page through videos, articles, e-books, live broadcasts through their communication with our team to crystallize and highlight the essence of the page.



Meshal Al-Doukhi

• Did we know more about the knowledge gate initiative and how did the idea come about?

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• What is its purpose?

Creating a distinguished site with information that contributes to the development and training of the company's employees on various competencies, as it will be a main focus for the education and self-development of the company's employees, where the employee can easily access information related to self-development.

- What are the contents of the page?
- e-books
- Meaningful and relevant articles
- Live broadcast
- Video clips
- A bank of general and technical information (CKMS) about the refinery

• What are the teams that worked on creating the page and the role of each of them? And how long did it take?

Following the directives of the Manager of the Training and Career Development Group in developing this training system, the page was created by the employee Development Team, where the idea of creating a “knowledge gate” was created to contain information that would provide an opportunity for employees to obtain information that would enable them to develop their own competencies. The training centers team also joined through the CKMS page, which includes all the technical information related to Al-Zour Refinery. As well as the contribution of the corporate communication group, and in particular the media team, by providing us with publications that contain information about the refinery.

• Do you have any future plans regarding the development of the page?

The work on developing the “Knowledge Gate” page will not stop and be continuous to keep up with new developments and renew it to keep employees engaged. If the employees have any ideas regarding topics and ideas related to the page, we welcome them to e-mail the training unit for any suggestions ED-PDP@kipic.com.kw.





KIPIC Competency Development Program

In order to activate the memorandum of understanding signed between KIPIC and Emerson, the maintenance group of Al-Zour refinery for Instrument Maintenance engineers launched the training program to enhance competencies at Emerson Kuwait Company, in cooperation with the Training and Career Development Group. The program aims to enhance the capabilities of engineers and train them on the Instrument Maintenance used in Al-Zour Refinery for a month. The current training represents the beginning of upcoming training programs, including other technical topics, as there are many Instruments and equipment for Emerson in the Al-Zour Refinery, the memorandum of understanding was signed between KIPIC and Emerson to support Al-Zour Refinery to cover technical and training matters.

The program covers six topics: Control valve, pressure, level gauge, tank gauge, analyzers, and temperature. The training course is provided by a group of specialists from Emerson for their respective fields in the aforementioned mentioned topics. It is worth mentioning that Emerson is one of the most important global companies specialized in manufacturing measurement and control devices and providing engineering services to a wide range of global oil refineries, industrial and commercial markets. Emerson manufactures, installs and maintains a wide range of control systems and precision instruments.





The first group prayer in the mosque of Sheikh Sabah Al-Ahmad Al-Sabah

The Sheikh Sabah Al-Ahmad Al-Jaber Al-Sabah Mosque, may God rest his soul, witnessed the first group prayer in Al-Zour, amid a remarkable turnout of prayers to perform Al dhuhr prayer. A lecture entitled “The Muslim in Ramadan” by Sheikh Muhammad Al-Banwan was also held.



An inspiring meeting to achieve success and excellence with Al-Mutawa and Al-Mansour



In conjunction with the KIPIC celebrations of the approaching holy month of Ramadan, the Management Support Group organized the closing event of the values campaign through an inspiring lecture, which it hosted Dr. Alaa Al-Mansour and Mr. Jassem Al-Mutawa, on Tuesday, March 29, 2022 at Olympia Complex.

Dr. Al-Mansour stressed the importance of following a balanced diet during the blessed month of Ramadan, by diversifying the components of the diet to achieve the desired goals of fasting from a medical point of view, noting the need to increase the intake of fresh vegetables and fruits as well as dates and reduce the consumption of carbohydrates, sugars and fats in order to allow the body to complete the metabolism process. Good food during the fasting period, as well as dividing the drinking of water during the breakfast period.

For his part, Mr. Jassim Al-Mutawa reviewed the values of the Kuwait Integrated Petroleum Industries Company and its importance in enhancing work efficiency and achieving professionalism and its connection to personal values for its success.

Al-Mutawa explained that the value system consists of eight basic groups: integrity, innovation, excellence, one team, partnership, social responsibility, commitment to health, safety, security and the environment, and pride. Al-Mutawa was keen to achieve interaction between the topic presented and the audience about each value and its definition and components to consolidate and confirm the idea. He also added that institutional values are the basis on which institutional ambition is built, which is a reflection of the ambition of customers and stakeholders to raise the quality and efficiency of services and projects that advance the company and its regional and global standing, adding that the company's future vision and achievements stem from the institutional values that everyone is working to achieve.



Ramadan in KIPIC

KIPIC annual Quraish

In line with culture and custom on the occasion of the beginning of the blessed month of Ramadan, all work sites in KIPIC celebrated Quraish, which witnessed a wide turnout by the employees, as well as the celebration with contractors in the projects of the Al-Zour oil complex, during the period of 27th and 29th of March 2022. The ceremony was distinguished by a wonderful atmosphere, where the staff gathered for a breakfast specially prepared for the occasion. The ceremony is an opportunity to meet and communicate away from the work environment and daily pressures.


Technical services group for Al-Zour refinery


They organized an open day in the cafeteria of the new Al-Zour complex, where the work family gathered to celebrate the approaching holy month.

IT group


They were keen to take advantage of the blessed month of Ramadan to organize an open day event to renew activity and strengthen team relations in a positive and cheerful atmosphere.

Ramadan in KIPIC

Quraish Ahmadi is different

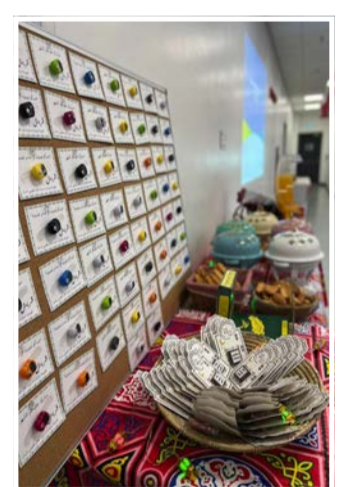


The family working in the Ahmadi building celebrated the Quraish in the open air outside their building.

Operations group for LNG project



they excelled in organizing a wonderful and distinctive Quraish celebration, which won the admiration and praise of all the attendees.



Training and career development group



The Quraish celebration was characterized by a Ramadan character, as it included a series of competitions and gifts for employees.

Ramadan in KIPIC

KIPIC iftar Initiative

In order to strengthen the bonds among employees during the holy month, the General Services Group represented by the customer service team launched the KIPIC initiative to break the fast by distributing meals to fasting people, in cooperation with charities to fasting people as a humanitarian initiative in the holy month. The initiative comes in the context of social responsibility and thanks to the contributions of employees from various departments, who were quick to donate to make the initiative a success. The work team was keen to invite the children of the employees to participate in the distribution of meals, in order to instill compassion in all generations.



Distributing Ramadan iftars to needy families

The customer service team of the General Services Group, in cooperation with charitable societies, donated a number of Ramadan food boxes to the Kuwait Society for Needy Families, as part of the KIPIC iftar Initiative.



The 1st Kids Ramadan Activity Book

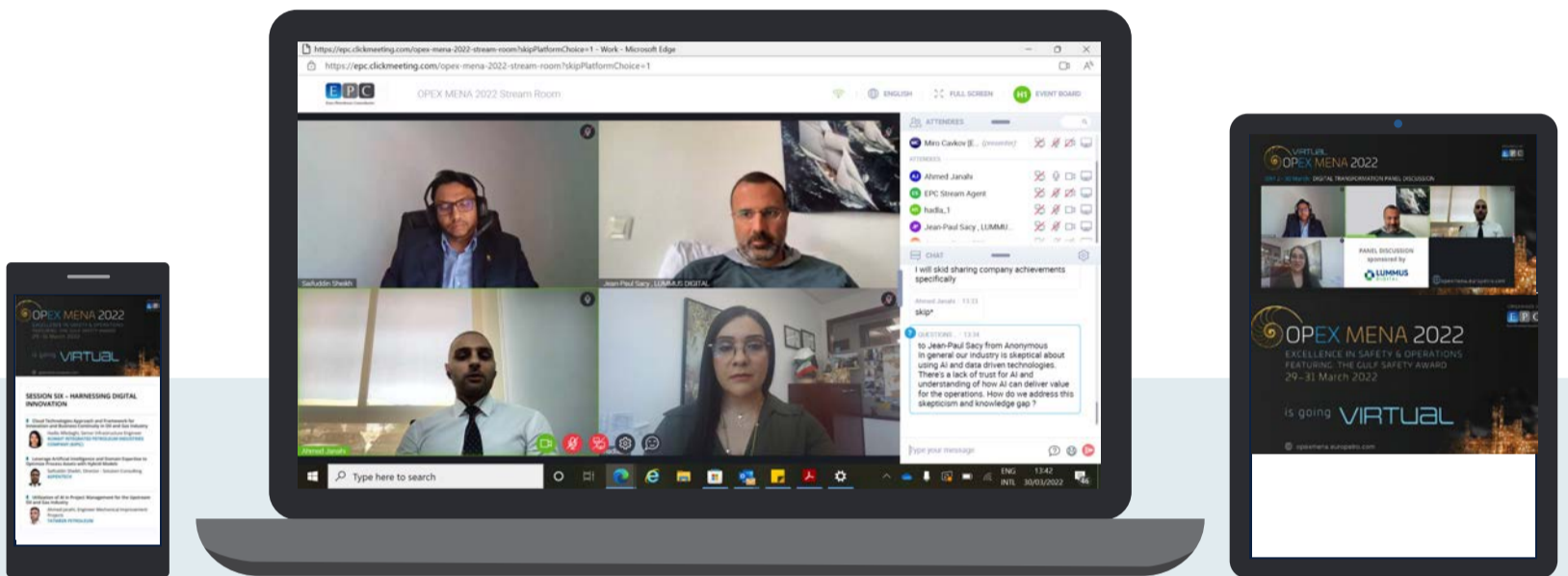


With the advent of the blessed month of Ramadan, the child notices the family's preparations and the change in habits, which raises curiosity and passion to learn more about this holy month. Therefore, the media relations team was keen to issue a colorful Ramadan activities book for the children of employees, especially the age group from 6-10 years, entitled "My Activities in the Month of Goodness". This is out of social responsibility and feeding the interest in the Islamic culture for children. The booklet includes a variety of activities including entertainment, coloring, maze, and reading. In addition to easy and simple eating recipes that accompany the child over a period of thirty days. It is worth noting that our colleague Shouq Abdulsalam from the media relations team has creative touches in preparing the content of the booklet and finalizing it according to the set schedule.

KIPIC Cloud Adaptation Framework and Business Alignment Approach for Business Continuity, Cost Optimization, and Agility in Technology Innovation

Article by our colleague:

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Cloud technologies reinvent how organizations create value and establish comitative advantages, especially in the oil and gas industry. Cloud technologies are becoming a critical prerequisite for accelerating the digital transformation journey. Some of the key factors which enable organizations through cloud adaption to achieve maximum benefits and create greater value are agility, scalability, robustness, high availability, security, mobility, and technology innovations. Furthermore, worldwide spending on cloud technologies is expected to reach \$370 billion in 2022, according to the latest update to the International Data Corporation (IDC).

What is cloud technology?

In simple words, the Cloud approach and technology empower an organization to leverage the most advanced and newest digital technologies as soon as it is released in the market by the providers. It follows the As-A-Service model reflected in converting the Capx-based classic approach to Opex. Thus instead of efforts and time with the limitation of building all services from scratch and contentiously refreshing the service and hardware, the emphasis here is shifted to best practices and approaches to optimal utilization and implementation to ensure aligning with company strategy. Pushing the company to the next level. In other words, the difference between the Classic approach and the Cloud based is shifting the way-of-thinking from "How to keep the light-on" for the classic; to "How to innovate, create vale and enable company competitive advantage" in the cloud based.

Advantages of cloud technology approaches

Adaptation of cloud technology reflects heavily on the organization as a whole as it's considered now to be the foundation for digital innovation. Also, the cloud approach effect is not only on IT but transforms the entire organization. Some of the main benefits are:

Accelerating digital transformation:

1. Empowering of innovation
2. Enhancement of cyber-secure posture

3. High-Cost saving
4. reduced total cost of ownership (TCO).
5. Empowering modern workplace and remote services
6. High availability of services and Business Continuity

Moreover, if we selected only the two disengaged benefits of the cloud adaptation in more detail, they would be:

1. Accelerating Digital transformation

With cloud technologies, organizations can leverage services such as the Internet of Things (IoT), advanced analytics, cognitive technologies, blockchain, augmented reality, and other advanced technologies. This can be adopted with limited workforce resources, swift implementation duration, and lower total cost of ownership (TCO), as the idea can go from paper to live quickly. This is since cloud technologies as defined as a service-based model, including software as a service (SAAS), platform as a service (PAAS), and infrastructure as a service (IAAS). Moreover, cloud technologies are one of the main enablers for enhancing and increasing employee productivity. This is achieved by granting secure remote access to functionalities in the company systems, along with the ability to collaborate and enable teamwork from anywhere and on any device, which is beneficial, especially in the national or global pandemic (such as COVID-19). Furthermore, due to the intensity of the data in the oil

and gas industry, whether it was for predictive big data analytics or refinery 3D rendering, the required data storage keeps on rapidly scaling up in response to increasing requirements. Thus, on-premise infrastructure won't be able to satisfy the storage demands without continually upgrading and purchasing or even replacing the hardware and software. Unlike the cloud option, which is elastic and can be scaled up or down on demand.

2. Empowering of innovation

Since cloud technology is service-based, an idea can go from paper to Live in a swift amount of time. Also, they empower the concept of the democratization of technology. Democratization of technology refers to the process by which access to

technology rapidly continues to become more accessible to more people. New technologies and improved user experiences have empowered those outside of the technology industry to access and use technological products and services. This is aligned with the concept of citizen developers, where non-IT personnel can develop their applications, intelligent dashboards, and automation with minimum training only through Low code / No-Code platforms.

Journey to the Cloud

In the paper, KIPIC deployed a cloud adaptation framework and business alignment approach, which is based on the following elements

critical for a successful cloud adaptation journey, including people, process, and technology. Moreover, by following the cloud adaptation framework and business alignment approach, companies can ensure the benefits of the cloud and enhance operational excellence where the execution of the business strategy would be more consistent and reliably, with lower operational risk, lower operating costs, and increased revenues.

1. Cloud Vision and Strategy
2. Cloud Risk Management
3. Cloud Policy and Governance
4. Cloud Landing zones
5. Cloud lifecycle and Architect
6. Cloud Innovation Management
7. Cloud Providers & Technologies
8. Building skills
9. Change Management
10. Building of Democratization of technology (Citizen developers) Culture

In conclusion, having a robust cloud adaptation framework and business alignment approach in downstream and upstream companies; is critical and will bring many benefits, including agility, scalability, mobility, technology innovations, and the reduced total cost of ownership (TCO).