

maintcon 2024

7th INTERNATIONAL MAINTENANCE,
RELIABILITY AND ASSET MANAGEMENT
CONFERENCE & EXHIBITION

**BUILDING
RESILIENCE
IN ASSETS FOR
SUSTAINABLE
TOMORROW**





Dear GSMR Members,

Welcome to the special edition of Osool Magazine, featuring MAINTCON 2024 and its pivotal role in encouraging sustainability and resilience in asset management on a global level. Given MAINTCON's massive success, as well as its rich content, GSMR has dedicated this edition of Osool to the conference.

As a proud product of GSMR, the 7th International Maintenance, Reliability, & Asset Management Conference (MAINTCON 2024) has continued its tradition of delivering impactful insights and introducing the latest innovations within the industry. The conference has attracted more than 3,500 participants, from over 40 countries, with 14 keynote speakers and panelists, and over 80 exhibitors, making it one of the biggest maintenance and reliability events globally. Thus, it is visible how this conference is very much in line with the objectives of GSMR, of being a catalyst for industry progression within the region, and being an accelerator to the advancement of the industry globally.

Through its very structured program and organization, the conference has attained new heights by expanding its global reach with its attendees, exhibitors, technical speakers, and participants who contributed towards the promising success of MAINTCON 2024. An impressive lineup of keynote speakers and panelists, including major industry leaders shared insights on the latest trends, technologies, and best practices in maintenance and reliability. Innovative workshops were designed to upskill attendees on topics that are essential in the industry, and within the framework of the most recent tools and techniques. Additionally, MAINTCON 2024 offered numerous opportunities to connect with industry experts and thought leaders, that were invaluable for sharing knowledge, building relationships, and fostering collaboration.

MAINTCON's engaging panel discussions covered various current and pressing topics, from sustainability and digital transformation to workforce development and safety. The Exhibition Hall displayed the latest products and services from leading organizations, allowing visitors to witness new technologies in action. Additionally, MAINTCON 2024 introduced new elements, including a Youth Hall, a Mentorship Program, a live debate between man and AI, amongst others. The conference also continued to celebrate "Women in Industry and Asset Management" (WIAM), where a special "WIAM Night" was dedicated for that purpose, engaging with and celebrating the women leaders for pushing the boundaries of the industry.

In fact, the conference continued to also be the event at which GSMR celebrates the winners of the society's Excellence Awards, where winners of these prestigious awards were announced during MAINTCON. In fact, I would like to congratulate the winners of the GSMR Excellence Award, WIAM Excellence Awards, and Innovation Corner Awards for being shining bulbs that light our industry.

I would also like to congratulate the MAINTCON Advisory Board, the conference's committees, the speakers, participants, and volunteers for their vision and commitment, which made the event a resounding and memorable success. A special thanks go to GSMR members who are the spirit behind this success, for such gatherings are driven by them and for them. I invite you all to be a member of GSMR to be part of such great successes, as we embark on another exciting year of innovation, collaboration, and excellence in the field of maintenance, reliability, and asset management.

Ahmed AlJelwah

Chairman

Gulf Society for Maintenance & Reliability



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Join GSMR's growing community of maintenance, reliability and asset management professionals. Enjoy a wide range of benefits and programs including free webinars with certificates, discounted online certified workshops, opportunities to be featured across GSMR's media channels and publication, extensive networking with and exposure to regional and international professionals, and MUCH MORE!

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Maintcon Experiences

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MAINTCON 2024 Highlights Global Collaboration and Industry Progress



Mr. Saad Al Shamrani
Conference Chair

The 7th International Maintenance, Reliability, and Asset Management Conference & Exhibition (MAINTCON 2024) wrapped up in Bahrain with strong participation and wide recognition as a leading event for professionals in the maintenance and asset management fields. The 2024 edition marked a major milestone, as it welcomed international participation for the first time since the conference's inception.

Held under the patronage of His Excellency Dr. Mohamed bin Mubarak Bin Daina, Minister of Oil & Environment and Special Envoy for Climate Affairs, the conference brought together industry leaders, engineers, technology experts, and decision-makers to explore solutions for building more reliable, efficient, and sustainable industrial operations.

The event was organized by the Gulf Society for Maintenance and Reliability (GSMR) in partnership with the Bahrain Society of Engineers, and drew over 3,000 participants. It featured a wide range of technical presentations, panel discussions, and keynote speeches focusing on the theme: "Building Resilience in Assets for a Sustainable Tomorrow."

This year's conference was led by Mr. Saad Al Shamrani, Director of the Mechanical Services Shops Department and Chairman of the MAINTCON 2024 Advisory Board. His leadership played a key role in shaping the conference's direction and ensuring its success. Under his guidance, the event brought together meaningful content, high-level speakers, and practical discussions that reflected the real priorities of the industry.

The conference program balanced deep technical content with practical insights into emerging trends, including AI in maintenance, predictive analytics, energy efficiency, and sustainability-driven asset strategies. Many sessions emphasized the shift from traditional maintenance models to more proactive, data-driven approaches.

To encourage engagement across different levels of the profession, the conference introduced several interactive elements. The Youth Hall gave students and young professionals opportunities to learn from experienced leaders, while the Innovation Corner showcased new tools, technologies, and startup solutions. The Podcast Center hosted live conversations with experts and company representatives, and the 48-hour Hackathon challenged participants to solve real-world industry problems through creative teamwork and innovation.

MAINTCON 2024 was made possible with strong backing from Saudi Aramco, which continued its role as the event's prime sponsor. In addition, many Aramco employees played important roles on various organizing committees, contributing to the design and execution of the program. Their participation helped ensure the event addressed both current operational challenges and long-term industry goals.

The conference also received support from a wide network of diamond, platinum, gold, and silver sponsors, along with media partners and exhibitors, all of whom played a key role in making the event a success.

MAINTCON 2024 reinforced the importance of collaboration, innovation, and knowledge-sharing in building more reliable and resilient industries. With growing global interest and involvement, the conference continues to serve as a platform for professionals to exchange ideas, share solutions, and prepare for the future of maintenance and asset management.

A Memorable Maintcon 2024 Wrap-Up



Mr. Mahmood Mirza
Conference Co Chair

Maintcon 2024 has set a new benchmark for future conferences by uniting professionals dedicated to maintenance, reliability, asset management, and sustainable practices. The 7th International Maintenance, Reliability, & Asset Management Conference witnessed an unprecedented increase in attendance, underscoring its significance in the industry and the eagerness of professionals to connect, network and collaborate.

I extend my heartfelt gratitude to H.E. Dr. Mohamed bin Mubarak Bin Daina, Minister of Oil and Environment and Special Envoy for Climate Affairs, Kingdom of Bahrain, for his unwavering support and patronage. Additionally, I am deeply thankful to Mr. Talal H. Al-Marri, Maintcon Advisory Board Chairman for their invaluable guidance and support.

The conference featured compelling presentations and expert-led workshops, introducing new initiatives such as the Podcast Centre, Hackathon, and Youth Hall to cater to the evolving needs of the maintenance community. A standout initiative was the Mentorship Program, which paired expert professionals with newcomers to foster knowledge transfer and career development. This program exemplifies Maintcon's commitment to nurturing the next generation of leaders in the maintenance field.

Among the highlights of the conference was the recognition of five professionals and three organizations with the GSMR Excellence Award for their outstanding contributions. Additionally, ten professionals were honored with the Women in Industry and Asset Management (WIAM) award for their efforts in empowering women in the industry.

Maintcon 2024 also featured inspiring executive panels, where distinguished leaders gathered to discuss visionary strategies and best practices. Various organizations showcased leading-edge equipment, and the Innovation Corner highlighted groundbreaking technology and concepts.

I offer my sincere gratitude to Mr. Ahmed Jelwah - Chairman of the Gulf Society for Maintenance & Reliability (GSMR), Mr. Nezar Al Shammasi, Maintcon Advisory Board Vice-Chairman, Chair Mr. Saad Al Shamrani – Conference Chair. I also extend my thanks and appreciation to the committee members, speakers, sponsors, delegates, participants, and volunteers who contributed to the immense success of Maintcon 2024. Your enthusiasm and commitment to excellence created an inspiring atmosphere.

We eagerly anticipate gathering again at next year's event as we continue our journey towards excellence.



Empowering the Future of Maintenance and Asset Management at Maintcon 2024



Dr. Raida Al Alawi
President, Bahrain Society of Engineers

The 7th International Maintenance, Reliability, & Asset Management Conference (MAINTCON 2024) once again demonstrated its role as a premier platform for advancing innovation and best practices in maintenance and asset management across the Gulf region. Jointly organized by the Bahrain Society of Engineers (BSE) and the Gulf Society for Maintenance & Reliability (GSMR), this biennial event brought together industry leaders, professionals, and enthusiasts at the state-of-the-art Exhibition World Bahrain. MAINTCON 2024 attracted industry leaders, professionals, and enthusiasts from around the globe.

Throughout the conference, attendees participated in dynamic workshops, panel discussions, and networking activities designed to foster collaborations. The introduction of initiatives such as the Youth Hall, Podcast Centre and Hackathon highlighted our commitment to cultivating a progressive industry atmosphere. These engaging sessions proved to be instrumental in sparking conversations that ventured beyond traditional boundaries, allowing industry professionals to forge new partnerships and ideas.

The symbolic ribbon-cutting ceremony was a powerful moment, officially marking the start of MAINTCON 2024 and symbolizing our united commitment to driving innovation within the maintenance and asset management industry. It served as a reminder of the progress we can achieve when we come together as a community, sharing our expertise and experiences.

The partnership between the Bahrain Society of Engineers (BSE) and the Gulf Society for Maintenance & Reliability (GSMR) played a pivotal role in making MAINTCON 2024 a success. This collaboration exemplifies our commitment to uplifting the industry. Together, we strive to create a platform for continuous learning, allowing engineering professionals to stay ahead of trends and advancements that define our field.

As we look to the future, the insights gained from MAINTCON 2024 will undoubtedly guide our efforts in strengthening the maintenance reliability landscape within the Gulf. Our partnership with GSMR will continue to foster growth, inspire innovation, and uplift the standards of our professionals, ensuring that we are well-equipped to tackle the challenges of tomorrow.

I extend my sincere thanks to H.E. Dr. Mohamed bin Mubarak Bin Daina, Minister of Oil and Environment, Special Envoy for Climate Affairs for his support and presence at the opening ceremony to officially inaugurate the conference and exhibition. I also wish to. Additionally, I thank Mr. Talal H. Al-Marri, Advisory Board Chairman, the Conference Chair Mr. Saad Al Shamrani, the Conference Co Chair Mr. Mahmood Mirza, and GSMR Chairman Mr. Ahmed Jelwah, along with the Maintcon committee members, delegates, sponsors, volunteers, and exhibitors for this magnificent success.

Together, we continue to elevate our industry and inspire future generations of engineers.

MAINTCON 2024 AT A GLANCE



PARTICIPANTS

Participants from
40+ Countries
59% Increased

3500

KEYNOTE & PANELIST

13

TECHNICAL SPEAKERS

76

SPONSORS & EXHIBITORS

15% Increased

85

GSMR EXCELLENCE AWARDS



08

WIAM AWARDS



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INNOVATION CORNER AWARDS



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INAUGURAL CEREMONY OF MAINTCON 2024: A MAGNIFICENT BEGINNING FOR INNOVATION AND PARTNERSHIP



The opening ceremony of the 7th International Maintenance, Reliability, & Asset Management Conference (MAINTCON 2024) set the stage for an exhilarating three-day event dedicated to driving advancements in the maintenance and asset management sector. Hosted at the Exhibition World Bahrain and adorned with the latest technologies and innovations, Maintcon welcomed industry leaders, professionals, and enthusiasts worldwide.

As attendees filled the auditorium, the energy was palpable, reflecting the anticipation for what was to come. The conference commenced with a warm welcome from Mr. Saad Al Shamrani, Maintcon Conference Chair, who expressed gratitude to all participants for their commitment to enhancing the field of maintenance and reliability. He highlighted the importance of collaboration in the industry, emphasizing how sharing knowledge and experiences can lead to meaningful advancements and solutions.

A key feature of the opening ceremony was the keynote address delivered by H.E. Dr. Mohamed bin Mubarak Bin Daina, Minister of Oil and Environment, Special Envoy for Climate Affairs, Kingdom of Bahrain. His inspiring words underscored the significance of sustainability within the maintenance sector, encouraging attendees to innovate with climate considerations in mind. His presence not only honored the conference but also showcased Bahrain's support for ongoing developments in maintenance and asset management.

Following the keynote address, Mr. Talal H. Al-Marri, Chairman of the MAINTCON 2024 Advisory Board, addressed the audience. His insightful remarks focused on the critical role technology plays in transforming maintenance practices. He emphasized adapting to emerging trends and leveraging digital tools to enhance operational efficiencies.

The ceremony also featured an impressive introduction of the conference speakers and panelists, highlighting their expertise and contributions to the field. An alluring Exhibition Hall showcased the new initiatives introduced at this year's conference, including a Podcast Centre, Youth Hall, and Innovation Corner, accompanied by a Mentorship Program and Hackathon, all aimed at enriching the attendee experience and fostering a culture of learning and collaboration.

As part of the celebration, attendees were invited to partake in a symbolic ribbon-cutting ceremony, officially marking the launch of MAINTCON 2024. This moment not only represented the conference's opening but also symbolized the unity and commitment of the industry professionals gathered to drive innovation forward.

The atmosphere was further energized by a networking session following the opening ceremony, allowing participants to connect, exchange ideas, and build valuable relationships. The exchange of knowledge and experiences among professionals from diverse backgrounds echoed the core mission of MAINTCON, which is to create a collaborative environment where everyone can thrive, share insights, and foster growth.

Overall, the opening ceremony of MAINTCON 2024 set a high standard for the conference, igniting excitement for the workshops, panel discussions, and exhibitions to come. With a focus on sustainability, innovation, and collaboration, Maintcon 2024 promised to be a transformative experience for all involved, driving the maintenance and asset management industry towards a brighter future.



PIONEERING LEADERSHIP IN SHAPING A SUSTAINABLE AND RESILIENT ASSET FUTURE



The opening night of MAINTCON 2024 witnessed an engaging panel discussion titled "Pioneering Leadership in Shaping a Sustainable and Resilient Asset Future," attended by over 650 high - level individuals. This prestigious event was graced by the presence of H.E. Dr. Mohamed bin Mubarak Bin Daina, the Minister of Oil & Environment, Special Envoy for Climate Affairs in the Kingdom of Bahrain, along with executives from Saudi Aramco and top management from leading organizations in the maintenance, reliability, and asset management sector.

The Opening Executive Panel Discussion included a lineup of distinguished speakers who brought extensive knowledge and insight into the evolving landscape of asset management. Mr. Talal Al-Marri, Senior Vice President of Industrial Services at Saudi Aramco, Dr. Abdulrahman Jawahery, Chief Executive Officer at Bapco Refining, and Mr. Rachid Majiti, Senior Partner and Leader of Global Energy & Materials at McKinsey & Company, engaged in an inspiring dialogue on the need for transformative leadership in driving sustainability within the industry.

The conversation highlighted the imperative for organizations to embrace innovative strategies and foster collaboration to create resilient systems for the future. The panelists shared valuable perspectives on best practices and the importance of integrating sustainability into core business functions to meet the challenges of a rapidly changing environment.

As the panel concluded, the atmosphere was charged with optimism and determination, reflecting a shared vision among the participants. The discussions not only inspired the attendees but also underscored the vital role of leadership in shaping a sustainable future for the asset management sector. MAINTCON 2024 continues to pave the way for meaningful dialogue and action towards a resilient and innovative industry landscape.

WOMEN LEADING THE WAY



The Women in Industry and Asset Management (WIAM) night at MAINTCON 2024 proved to be a remarkable gathering, attended by over 250 women making significant strides in the asset management industry. The event, graced by the presence of Mr. Talal Al-Marri, Senior Vice President of Industrial Services at Saudi Aramco, celebrated the achievements and contributions of women in this vital sector.

The evening began with inspiring keynote addresses from distinguished speakers, HRHP Dr. Ahad Alhassan Al Saud, Chief Operations Officer, FIA Medical Representative & CMO for Saudi Arabia, President of the SAMC club and H.E. Shaikha Noora Al Khalifa, Midpoint Chairwoman. Their powerful words resonated with the audience, highlighting the importance of female leadership and the positive impact women have in asset management.

The highlight of the night was the panel discussion titled "Women Leading the Way," which featured an impressive lineup of industry leaders:

- Sara Akbar, Chairperson & CEO of Oilserve in Kuwait
- Tiffany Pitts, VP Gas Technology Services, Industrial & Energy Technology at Baker Hughes in Italy
- Shelly Trench, Senior Partner & Managing Director at The Boston Consulting Group (BCG) in UAE
- Lisa Silipigno, Regional HR Manager for Saudi Arabia & Bahrain at SLB

These influential women shared their experiences, insights, and perspectives on the challenges and opportunities faced by women in the industry. Their discussions not only inspired those in attendance but also emphasized the critical role women play in shaping the future of asset management.

WIAM night was not only a celebration of female empowerment but also a testament to the commitment of the asset management industry to fostering an inclusive and supportive environment for women. As the evening concluded, attendees left with renewed vigor, reflecting on the vital contributions of women and their leadership in driving progress within the sector.

FORGING STRATEGIC ALLIANCES FOR TOMORROW'S ASSET MANAGEMENT EXCELLENCE



As the 7th International Maintenance, Reliability, & Asset Management Conference (MAINTCON 2024) drew to a close on its third day, a pivotal panel discussion entitled “Forging Strategic Alliances for Tomorrow's Asset Management Excellence” captivated attendees, underscoring the conference's commitment to collaboration and innovation in the asset management sector.

The discussion featured prominent industry leaders, including Johannes Coetzee, Chairman of the Global Forum for Maintenance & Asset Management; Sattam AIMotairi, Sales VP at AlFanar Projects; Fernando Lopez, Senior Asset Leader for Maintenance AI from McKinsey & Company; and Areije AlShakar, CEO of BeVentures. Together, they explored the importance of strategic alliances in driving asset management excellence and the need for cross-sector collaboration in a rapidly evolving industry landscape.

The engaging discussion highlighted real-world examples of successful partnerships that have led to significant improvements in asset management practices, showcasing how collaboration can lead to shared knowledge, risk mitigation, and enhanced performance metrics.

Overall, MAINTCON 2024 reaffirmed its status as the largest conference of its kind, with over 3,500 participants hailing from more than 40 countries—an impressive 59% increase compared to the previous edition. The successful turnout underscored the growing interest and demand for knowledge exchange in the field of maintenance and asset management.

As MAINTCON 2024 came to an end, the insights shared during the panel discussion and the collaborative spirit evident throughout the conference set a promising foundation for future advancements in asset management. Participants left with a renewed sense of purpose, ready to forge new alliances and embrace the challenges of tomorrow's asset management landscape.

MONOLOGUE



Ibrahim AlBuainain

Executive Vice President
Global Manufacturing
Saudi Aramco



Nabil AlNuaim

Senior Vice President
Digital & Information Technology
Saudi Aramco



Eyad Ismaeel

Acting Vice President
Facilities Management
Bahrain Airport Company



Santiago Gallego

Partner & Associate Director
BCG



UNLOCKING POTENTIAL: A BRIEF OVERVIEW OF THE PRE-CONFERENCE WORKSHOPS

Maintcon 2024 proved to be an invaluable opportunity for professionals across the maintenance and reliability landscape. The pre-conference workshops were a focal point, offering professionals a chance to immerse themselves in critical topics that promise to elevate their skills and enhance their organization's operational efficiency.

GSMR Body of Knowledge (BoK)

The GSMR Body of Knowledge workshop laid a solid foundation for understanding maintenance and reliability through its comprehensive approach. Participants were guided through the five pillars essential for achieving best-in-class Maintenance, Reliability and Asset Management (MR&AM) performance. From strategic asset management to the significance of human factors in maintenance culture, professionals gained a structured framework that can be applied in diverse environments.

Many attendees left with a clearer understanding of the competencies required for their roles, equipping them to contribute to their organization's performance excellence. The ability to certify professionals in MR&AM also stood out, ensuring a standardization of knowledge across the industry. Participants appreciated the real-world applicability of the concepts presented, paving the way for improved asset life cycle management in their respective workplaces.



Instructor: **Hussain Al Ali**
Gulf Society for Maintenance & Reliability (GSMR)

IR 4.0 Predictive Maintenance (PdM) Strategy

As industries embrace the power of the Industrial Revolution 4.0, the PdM strategy workshop captivated participants with insights into the future of maintenance. Focusing on predictive analytics, this session covered vital techniques such as vibration and thermal imaging analysis. Through case studies from Aramco, the real-world implications of predictive maintenance were illuminated.

Participants gained profound knowledge in the workshop on implementing PdM techniques within their operations. Understanding industrial PdM techniques was particularly beneficial, as this is crucial for preventing machinery failures and optimizing efficiency. Participants also found the focus on cost-saving strategies appealing, as they learned how smart maintenance practices can significantly reduce downtime and repair costs.



Instructor: **Muhammad Al Qureshi**
Saudi Aramco



Instructor: **Abdulaziz Al- Ghamdi**
Reliability Expert Center (REC)

Basic Root Cause Analysis (RCA)

The RCA workshop was a hands-on experience designed for a diverse audience, including technical, operation, reliability and maintenance professionals. With a clear outline focused on practical applications, participants engaged in case studies that allowed them to practice the RCA methodology in a structured manner.

Attendees valued the comprehensive overview of RCA, which equipped them with necessary means to identify and solve underlying root causes. The structured learning environment helped participants develop systematic thinking and best practices to identify organizational requirements related to RCA.

Multi-week Rolling Schedule

The final workshop focused on establishing a proactive maintenance culture in the face of Industry 4.0 transformations. The session addressed the need for planned maintenance operations and introduced attendees to multi-week rolling scheduling, a crucial element for successful maintenance management.

Professionals were enthusiastic about the framework provided for developing a planned work culture, noting its importance in minimizing reactive maintenance practices. The emphasis on utilizing Industry 4.0 technology to define roles and manage schedules achieved resonance among participants, who left with a clearer understanding of how to foster collaboration between maintenance and production teams.



Instructor: **Jean Charbonneau**
Maintenance Excellence Group

The pre-conference workshops at Maintcon 2024 delivered a wealth of knowledge and practical skills tailored to current industry needs. Attendees left not only with enhanced knowledge but also with the confidence to apply what they learned in their organizations. As the maintenance and reliability landscape continues to evolve, workshops like these prepare professionals to meet challenges head-on, driving their organizations towards excellence in maintenance and asset management.



GSMR FUTURE LEADERS AWARD



Meshaal Al-Othman
Saudi Aramco



Ayat Al-Ibrahimi
KNPC



Fatima Al Suwaidi
ADNOC

GSMR ACHIEVERS AWARD



Nawaf Al-Khalidi
KIPIC



Navaid Syed
SADARA Chemical Company

GSMR ORGANIZATIONAL AWARD



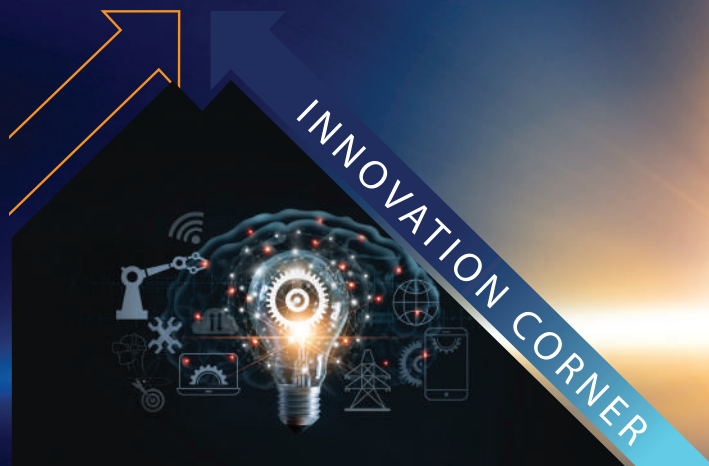
**Sea Water Injection Maintenance
Department "SWIMD" - Saudi Aramco**



TLD Arabia Equipment Services




Ma'aden Aluminum



 **Operator Driven Reliability (ODR) in the Oil & Gas Industry**


Abdullah Alaskar
KIPIC



 **Sea Water Injection Reliability Hub**


Ali Al-Abdullah
Sea Water Injection Maintenance Department,
Saudi Aramco



 **Novel Approach for Controlgears Arc Flash Prevention**


Wasseem Al Khardawi
Northern Area Technical Support Department,
Saudi Aramco



 **Refining Plant Operators Training using VR Technology**

Elias Bader
Bapco Refining



 **Smart Sustainable Drilling Fluid Additives Inventory Management System**

Dr Mortadha Al Saba
Australian University of Kuwait



 **Additive Manufacturing (3D Printing) for Bio-based Nanocomposites**

Khalid Alzebedeh
Sultan Qaboos University

EMERGING PROFESSIONAL AWARD



Altaf Al Snafi
KNPC



Fatma Alkaabi
OQ



On behalf of Bayan Al Khuraim
Saudi Aramco



Abeer Enany
Saudia Technic



Bashair Alshaia
Saudi Aramco

WOMEN EMPOWERMENT AWARD



Ali Jaber Al Hosani
ADNOC



Abdullah Elsheikh
GE Vernova

WOMEN IN EXCELLENCE ACHIEVEMENT AWARD



Dr. Chiraz Ennaceur
CorrosionRADAR



Tracy Ellerington
Solomon



Dr. Josefien Groot
Qlayers



Gala Dinner



WIAM NIGHT





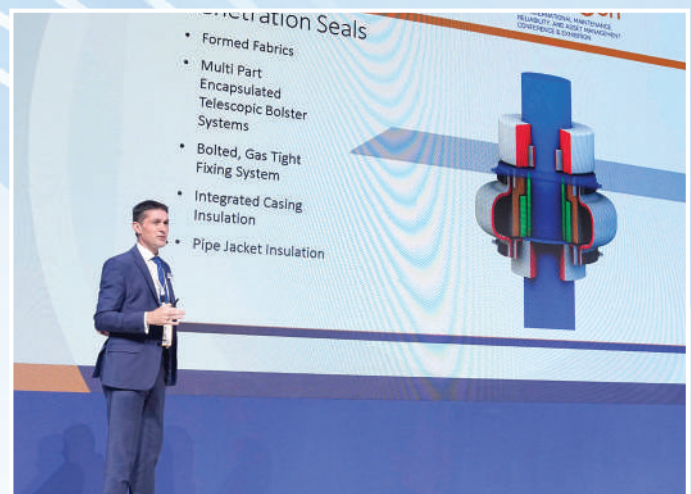
INSIGHTS FROM THE 7TH EDITION OF MAINTCON TRACKS

The 7th edition of Maintcon, themed “Building Resilience in Assets for Sustainable Tomorrow,” featured eight dynamic topics and 76 technical presentations, allocated into four tracks. The event fostered insightful discussions and enriched the experience of all participants, focusing on various aspects of asset management and future sustainability.

ASSET MANAGEMENT PRACTICES AND ASPECTS FOR FUTURE SUSTAINABILITY

Presentations: 19

The session emphasizes optimizing asset performance through best practices such as data-driven decision-making and proactive maintenance. It also highlighted the importance of integrating environmentally responsible methods to ensure long-term value while minimizing environmental impact. Key takeaways included enhancing operational efficiency, improving equipment reliability, minimizing production losses, and using advanced techniques for troubleshooting and inspection to support maintenance excellence.



UTILIZING DIGITAL TECHNOLOGIES FOR ASSET MANAGEMENT

Presentations: 14

Digital technologies are revolutionizing asset management by enhancing efficiency and decision-making. Key advancements discussed included IoT for real-time monitoring, data analytics for performance insights, cloud computing for centralized data access, and AI for automation and predictive forecasting. The sessions focused on digital transformation, advanced monitoring, and smart maintenance practices, showcasing technology-driven solutions like RFID and ultrasound technology to optimize maintenance strategies and improve operational efficiency.

ORGANIZATIONAL CULTURE AND HR INITIATIVES IN MAINTENANCE AND RELIABILITY

Presentations: 9

Organizational culture plays a crucial role in shaping maintenance and reliability practices. A culture that prioritizes safety, teamwork, and continuous improvement fosters a proactive approach to maintenance, encouraging employees to take ownership of their roles. The sessions emphasized the human and organizational aspects of maintenance, highlighting the importance of culture, behavior, and digital capabilities in achieving long-term reliability and productivity.



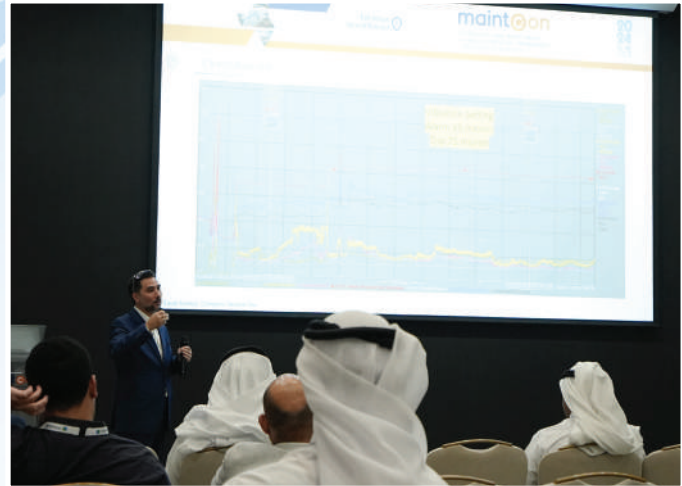


INSIGHTS FROM THE 7TH EDITION OF MAINTCON TRACKS

PLANNING, MATERIAL, AND STO MANAGEMENT

Presentations: 9

Effective planning, material management, and STO (Shutdown, Turnaround, and Outage) processes are essential for minimizing downtime and optimizing operational efficiency. The presentations underscored the importance of integrating advanced maintenance practices with effective planning and materials management to enhance productivity, reduce costs, and improve overall asset reliability during maintenance events.



FUTURE OUTLOOK AND CHALLENGES OF MAINTENANCE AND RELIABILITY ENGINEERING

Presentations: 12

The future of maintenance and reliability is set for significant transformation driven by technological advancements and industry demands. Key trends discussed included the increasing adoption of predictive and prescriptive analytics, IoT integration for monitoring, and the use of AI and machine learning for decision-making. The sessions highlighted the need for maintenance practices to evolve to address emerging challenges and leverage new technologies.

PERFORMANCE MEASUREMENT AND BENCHMARKING STRATEGIES

Presentations: 7

Performance measurement and benchmarking are crucial for enhancing organizational efficiency and achieving strategic goals. The technical presentations focused on improving system efficiency, reliability, and safety in various industrial processes. They covered areas such as energy optimization, cooling systems, reliability studies for critical equipment, and safety verification in hydrogen production.





INSIGHTS FROM THE 7TH EDITION OF MAINTCON TRACKS



CIRCULAR ECONOMY APPLICATIONS FOR MAINTENANCE AND RELIABILITY

Presentations: 3

Circular economy principles focus on sustainability by promoting the reuse and responsible management of resources. In maintenance and reliability, this can be achieved through preventive and predictive maintenance strategies that extend asset lifecycles and designing for longevity. The presented topics emphasized resource efficiency, life cycle optimization, and minimizing waste in industrial operations, aligning with the broader context of maintenance and reliability.

SPARE PARTS MANAGEMENT AND REVERSE ENGINEERING CHALLENGES AND OPPORTUNITIES

Presentations: 3

Circular economy principles focus on sustainability by promoting the reuse and Effective spare parts management is crucial for minimizing downtime and optimizing maintenance operations. However, challenges such as inventory management, demand forecasting, and supplier reliability can complicate this process. The presentations highlighted innovative approaches to maintenance and reliability that significantly impact spare parts management, especially in large, complex operations. Efficient spare parts management is essential to avoid extended downtime, reduce costs, and ensure a smooth turnaround.



Maintcon's 7th edition provided a comprehensive overview of the latest trends and best practices in asset management and sustainability. By focusing on innovative strategies and technological advancements, the event underscored the importance of building resilience in assets to ensure a sustainable future.

THE VIBRANT EXHIBITION HALL AT MAINTCON 2024: A SHOWCASE OF GLOBAL INNOVATION

The exhibition hall at the 7th International Maintenance, Reliability, & Asset Management Conference (MAINTCON 2024) stood as a dynamic platform, drawing global participation from a plethora of organizations dedicated to advancing the field of maintenance and asset management. Spanning three days filled with insightful interactions, the hall became a vibrant hub of innovation, where cutting-edge technologies were on full display.

A Diverse Array of Participants

Organizations from various sectors around the globe showcased their latest advancements, emphasizing the international nature of the conference. From leading multinational corporations to pioneering startups, the exhibition hall represented a melting pot of ideas and expertise. This diverse participation highlighted the collective effort towards enhancing efficiency, reliability, and sustainability within the maintenance industry.



Saudi Aramco

Innovative Technologies on Display

Attendees had the opportunity to explore a wide range of groundbreaking technologies designed to revolutionize maintenance practices. Organizations unveiled state-of-the-art solutions, including predictive maintenance software that utilizes machine learning algorithms to forecast equipment failures before they occur. These innovative tools are geared towards minimizing downtime and optimizing asset performance.

Another significant highlight was the demonstration of advanced IoT (Internet of Things) applications. These systems enable real-time monitoring of equipment, providing invaluable data that facilitates proactive maintenance strategies. Exhibitors showcased how integrating IoT technology into maintenance operations can lead to informed decision-making and significant cost savings.



Eastern MSAR Trading & Contracting Co.



GE Vernova

Interactive Demos and Engaging Discussions

The exhibition hall wasn't merely a showcase of products; it was a space for engagement and learning. Many exhibitors conducted live demonstrations, allowing participants to interact with the technology firsthand. This interactive approach fostered meaningful discussions about the implementation challenges and successes in various contexts, enriching the overall experience for attendees.

Networking Opportunities

The exhibition hall also served as a prime networking venue. Participants from different backgrounds engaged in conversations, exchanging ideas and establishing connections that could lead to future collaborations. The atmosphere was charged with enthusiasm as professionals shared insights into best practices and innovative trends shaping the maintenance industry.

Overall, the exhibition hall at MAINTCON 2024 was a testament to the ongoing evolution of the maintenance and asset management landscape. The global participation, combined with the showcase of the latest technologies, underscored the collective commitment to advancing industry standards and practices. As we reflect on the success of this year's event, there is palpable excitement for what is to come in the next iteration of the conference in 2026, where the journey of innovation and collaboration will surely continue.



Saudi Aramco Jubail Refinery Co. (SASREF)



Baker Hughes



Flowserve



ABB Electrical Industries Co. Ltd.



John Crane Saudi Arabia



Zahid Tractor & Heavy Machinery



Score Arabia Services



Abdullah Faleh Al-Dossary Sons Contracting Co. Ltd.



Prince Mohammed bin Fahad University (PMU)



Schenck RoTec GmbH



GSMR AND HSB SOLOMON ASSOCIATES

Sign MoU to Boost Operational Performance



The Gulf Society for Maintenance and Reliability (GSMR) signed a Memorandum of Understanding (MoU) with HSB Solomon Associates, during Maintcon 2024 in Bahrain. This partnership aims to enhance maintenance, reliability, and asset management across the Gulf Cooperation Council (GCC) region by adopting international best practices. The collaboration provides recommendations that improve the performance of companies and sectors in the fields, by focusing on data-drive decision-making, specialized training programs, and innovative solutions to improve operational efficiency and asset sustainability.

GSMR Chairman Mr. Ahmed AlJelwah emphasized that the MoU marks the beginning of a cooperative and knowledge exchange relationship between the two parties, contributing to the enhancement of operational performance and asset sustainability. He further highlighted the importance of this agreement in supporting the development of maintenance, reliability and asset management in the Gulf.

Mr. Omar Khan, Vice President of Middle East at HSB Solomon Associates, expressed his pleasure with the agreement and highlighted the agreement's potential to offer solutions based on precise analysis and global standards. He mentioned that the agreement opens new horizons for offering innovative solutions that contribute to improved operational performance, asset sustainability, and institutional excellence.

GSMR, a non-profit organization founded in 2010, promotes maintenance and reliability in the Gulf region through various programs, conferences, and professional certifications. HSB Solomon Associates, a global consulting firm specializing in performance analysis and benchmarking, collaborates with energy and manufacturing companies to improve their operational efficiency.

The signing of this agreement at MAINTCON 2024 underscores the event's role as a leading gathering dedicated to maintenance and reliability, promoting interaction between industry leaders and experts, and showcasing the latest technologies and innovations that support asset sustainability and enhance operational performance in organizations.

MAINTENANCE PULSE MAINTCON PODCAST CENTER

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"In today's fast-paced world, where knowledge needs to be accessible anytime, anywhere, the idea for the Podcast Centre was born. This perfectly aligned with MAINTCON's transformation from a regional to an international event, ensuring that its insights would extend beyond the conference walls. More than an addition, this initiative marked a step toward modernizing how we engage with industry leaders and share expertise with a global audience.

Strategically positioned at the heart of the exhibition, the Podcast Centre was impossible to miss. It wasn't just a recording space but a vibrant hub that pulsed with energy and meaningful discussions, drawing visitors in with its authenticity. Here, distinguished guests, including royalty and executives, shared their experiences in real-time, creating conversations that transcended the traditional conference format.

Selecting the right podcast to carry MAINTCON's voice beyond the event was no small feat. The depth of talent among regional podcasters was remarkable, a testament to the growing maturity of the media landscape in our region, making the decision all the more challenging. After careful consideration, "The Majlis" podcast was chosen, producing two exclusive episodes featuring esteemed figures. These were not just interviews! They were defining moments that captured the essence of MAINTCON through intellectual exchange, thought leadership, and the power of storytelling.

Looking ahead to MAINTCON 2026, this is just the beginning. The success of this pilot has paved the way for something much bigger. Next time, we envision a true media hub, hosting multiple shows covering diverse topics, from maintenance and asset management to leadership, innovation, and beyond. What started as a single initiative will grow into a lasting platform, ensuring that MAINTCON's impact doesn't end when the conference does but continues to reach and inspire audiences long after."



Ali Al-Fahdah
Maintenance Engineer
Saudi Aramco



Yasmin AlKhwaiter
Founder & Host
"The Majlis" Podcast



"When I learned that The Majlis was chosen to run the Podcast Centre at MAINTCON, I felt both excited and honored. It was a unique opportunity to bring real-time conversations to life at the heart of the exhibition. Recording sessions within the conference were dynamic and engaging—with an incredible energy that came from being surrounded by industry experts and thought leaders. The interactions with both guests and the audience were fantastic; having these discussions in a live setting added an extra layer of depth and spontaneity. Looking ahead to 2026, I see Podcast Centre's becoming a standard feature at major conferences. They provide a powerful platform for thought leadership and real-time insights. I'd love to help shape this evolution, ensuring podcasting remains an integral part of industry events, capturing key conversations, and amplifying them to a global audience."



YOUTH HALL:

FOSTERING THE NEXT GENERATION OF MAINTENANCE AND ASSET MANAGEMENT PROFESSIONALS

The “Youth Hall” in collaboration with Misk Foundation at MAINTCON 2024 emerged as a vibrant hub designed to nurture and empower young professionals eager to forge their paths in the maintenance and asset management sectors. Over the course of three exhilarating days, the Youth Hall provided invaluable opportunities for personal and professional growth through a series of interactive sessions, workshops, and mentorship activities.

The dynamic space was thoughtfully crafted to address the unique challenges and aspirations of young individuals. It offered a range of sections aimed at enhancing their skills and knowledge, including Resume Writing Clinics, Interview Simulations, Interactive Soft Skills Sessions, Q&A sessions with industry veterans, and dedicated Mentoring Sessions. Each initiative provided participants with essential tools to navigate the early stages of their careers effectively.

On the first day, attendees gathered for the “Hackathon Briefing,” which kickstarted a competitive spirit, fostering innovation and collaboration among youth. A highlight of the day was the engaging discussion on the “WPiAM Global Certification Scheme Model,” featuring insights from industry leaders like Mr. Nader Milibari, CEO of TLD Arabia, and Mr. Loïc Taugourdeau, Founder of S.A.M.A. This panel, moderated by Mohammed Almaidan, provided invaluable information on best practices and certification paths in the sector. Additionally, the session titled “From Classroom to

Career: Transitioning Smoothly Into The Workforce,” led by Mohammed Hashem, Sales Manager at SLB, prepared participants for real-world challenges with practical advice.



Day two continued building momentum with the session “Building a Successful Career: Tips from Industry Veterans,” featuring Mr. Nezar Alshammasi, Partner & CEO of Arrelic Global. Moderated by Ms. Dalia Almuslem, this session inspired many young professionals to aspire for excellence in their careers. The “GSMR Mentorship Program Overview,” presented by Mr. Bader Alsunaïd, Maintenance Engineer at Saudi Aramco, encouraged participants to take advantage of mentorship opportunities in the industry. Mr. Murtada Alyousef also led an impactful session on “Effective Communication,” underscoring a critical skill for career advancement.



The final day of the Youth Hall was packed with transformative discussions, including “WIAM: Breaking Barriers and Building Careers,” led by Ms. Sarah Faqihi, GSMR WIAM Co-chair, which inspired attendees to overcome obstacles in their career paths. Additionally, Resume Clinics provided tailored feedback to participants, ensuring they were well-equipped to enter the job market.

Overall, the Youth Hall at MAINTCON 2024 not only enriched the professional journeys of young participants but also created lasting connections among peers and mentors. With a focus on skill enhancement and career readiness, the Youth Hall stands as a testament to the commitment of the maintenance and asset management industry to invest in its future leaders.

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Bader F. Alsunaïd
Maintenance Engineer
Saudi Aramco



Maintcon 2024 marked a significant milestone with the introduction of the Youth Hall, a dedicated space designed to empower the next generation of maintenance and reliability professionals. As one of the key contributors to this initiative, I witnessed firsthand how the Youth Hall created an engaging and collaborative environment for young professionals to connect with industry leaders, gain valuable insights, and explore career-defining opportunities.

Through carefully curated interactive sessions, panel discussions, and tailored workshops, participants were able to bridge the gap between academic knowledge and real-world industry challenges. The sessions focused on essential technical and leadership skills, ensuring that emerging professionals are well-equipped to contribute effectively to the field. The open discussions and mentorship opportunities provided invaluable guidance, inspiring many to take proactive steps in their career development.

Looking ahead to Maintcon 2026, I am excited to see the Youth Hall grow even further, with more hands-on workshops, deeper industry engagement, and expanded networking opportunities. It is initiatives like these that ensure a strong and capable workforce for the future of maintenance and reliability.

TECH MEETS MAINTENANCE: THE ULTIMATE HACKATHON

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The MAINTCON 2024 Hackathon was an incredible experience that challenged us to think creatively and develop real-world solutions in two cases of maintenance and reliability. As the first-ever Hackathon at Maintcon, it featured three participating teams, five expert judges, and two technical mentors, all supported by a well-organized platform that ensured a smooth and competitive experience. Collaborating with my teammate, Eng. Abdulaziz Alzahrani, we worked under tight deadlines to tackle industry challenges, pushing our problem-solving and technical skills to new levels. The competition fostered teamwork, innovation, and a spirit of collaboration, making it one of the most exciting parts of the conference. Seeing diverse ideas come to life reinforced the power of technology and creative thinking in shaping the industry's future.

Looking ahead to Maintcon 2026, I am excited to see Hackathon evolve with an even greater impact. Enhancing competition management, introducing public voting, and increasing audience engagement could take it to the next level. Additionally, creating opportunities to share the best solutions with interested companies would provide real-world implementation possibilities, bridging the gap between innovation and industry needs. With these improvements, the Maintcon Hackathon can continue to be a leading platform for groundbreaking solutions in maintenance and reliability.



Eng. Shaikha Al Khalasi

Director of Membership &
Profession Affairs
Bahrain Society of Engineers

PARTICIPANTS

1. Fahd Alruwaili
2. Hussain Shehab
3. Raed Yousef
4. Tuba Rabbani
5. Reema Alghamdi
6. Deemah Alosail
7. Barra Alfaraj
8. Yasmeen Alibrahim

JUDGES

1. Dr. Khalid Al Jaber
2. Dr. Amina Al Hawaj
3. Dr. Mahmood Al Kindy
4. Eng. Bandar Abualnassr
5. Eng. Mohammed Al Zawwad

MENTORS

1. Eng. Majed Alaqeel
2. Eng. Ahmed Al-Ismael

COORDINATORS

1. Eng. Shaikha Alkhulasi
2. Eng. Abdulaziz Alzahrani

BUILDING RESILIENCE IN ASSETS FOR A SUSTAINABLE TOMORROW



Contributors and their **PRODUCTIVE INNOVATION**

1. Additive Manufacturing (3D Printing) for Bio-based Nanocomposites
Author: **Khalid Alzebdeh, Sultan Qaboos University**
2. In-Pipe Maintenance & Inspection Robot with A Big-Range Expansion Mechanism
Author: **Samir Mekid, KFUPM University**
3. Development of floating offshore wind turbine and its supporting structure
Author: **Abdullah Jelowi AlAjmi, Australian University of Kuwait**
4. Design and Fabrication of Thermally Efficient Inspection Robot
Author: **Munirah Alhamed, Prince Mohammed bin Fahad university**
5. Smart Sustainable Drilling Fluid Additives Inventory Management System
Author: **Dr. Mortadha Al Saba, Australian University of Kuwait**
6. Robot for inspecting and cleaning solar panels
Author: **Saoud Alqattan, Alasa College of Technology**
7. A patented solution for automatic detection of unintended machine rotation
Author: **Kinjalkumar Gohel, Saudi Aramco**
8. Power Supply Enhancement for Offshore Increment Projects
Author: **Wasseem al khardawi, Saudi Aramco**
9. Novel Approach for Controlgears Arc Flash Prevention
Author: **Wasseem al khardawi, Saudi Aramco**
10. Smart Solutions: Amplifying Vibrations for Enhanced Perceptiveness
Author: **Abdulaziz Alshaikhmubarak, Saudi Aramco**
11. Qlayers' Innovative Robotic Coating Solution
Author: **Silvester Luis, Qlayers**
12. Sea Water Injection Reliability Hub
Author: **Ali Al-Abdullah, Saudi Aramco**
13. VSRV (Vertical stand for relive valves)
Author: **Jasser Alkamisi, Saudi Aramco**
14. Plant Operators Training using VR Technology
Author: **Elias Bader, Bapco Refining**
15. Operator Driven Reliability (ODR) in the Oil & Gas Industry
Author: **Abdullah Alaskar, KIPIC**



16. RAM Modeling for Optimizing Production Capabilities
Author: **Danah Alzaidani, KIPIC**
17. Maximizing Efficiency: Transforming Polymer Warehousing Inbound Logistics through Smart Solutions – SEMI Automated Racking System
Author: **Fatmaa Al Kaabi, OQ**
18. Generative AI - A Practical and Real-World Application for Maintenance, Reliability, and Asset Management
Author: **Mark Litke, Cumulus Digital Systems**
19. Turbocharger Test Bench
Author: **Majed Alaboush, Saudi Aramco**
20. Utilizing Fieldbus technology for Reactor Temperature Surveillance on LC-fining reactors
Author: **Jourdan Bulalacao, Bapco Refining**
21. ERTMD Predictive Maintenance Excellence (Ultrasound RAS and PdM Harmonized Techniques)
Author: **Nezar T. Alshehri, Saudi Aramco**
22. Streamlined Solution: Modernizing Kuwait's LNG Terminal's Maintenance
Author: **Bader AlMarshoud, KIPIC**
23. Life Saver Suit (LSS)
Author: **Abdulrahman AlOtaibi, KIPIC**

TESTIMONIAL



Dr. Suad Al Radhwan

Assistant Professor Petroleum Engineering
Australian University of Kuwait

Innovation Corner, a unique platform at Maintcon2024 provided extraordinary opportunity to professionals from industries, universities and research institutions for showcasing their innovations in the field of maintenance, reliability and asset management. During the 7th edition of yet another successful MAINTCON2024 held at Exhibition World Bahrain during 13-16 Oct'2024; more than 50 innovations were submitted, out of which 23 submittals were selected to be show cased during the event (List is enclosed).

Dr Suad Al Radhwan the Chairperson of the Innovation Corner expressed her heartfelt gratitude to all the professionals who participated in the conference with a hope that innovation corner benefitted the participants in terms of staying abreast with state of art technologies, global trends with outstanding networking opportunities. Furthermore, she stated that the Innovation Corner is the most desirable regional innovation recognition platform for exemplary innovations and encourages innovators, researches, and creators in the region to continue investing in inventions.

Innovation corner organizing team wishes to put extra impetus on nurturing the collaboration of industries and research institutes to facilitate new technologies development mitigating industries challenges and creating sustainable tomorrow in upcoming Maintcon2026.



ARTIFICIAL INTELLIGENCE (AI) AND HUMAN DEBATE ON ASSET MANAGEMENT

“ Having the AI and Human Debate was a groundbreaking moment, pushing the boundaries of what conferences typically offer. The moment it unfolded, it became clear that we had struck something special. The engagement was off the charts; the idea itself was so compelling that it filled every seat in the hall. Walking onto the stage to a completely packed audience, with people eagerly waiting for this unprecedented dialogue, was a moment that reinforced how powerful and timely this conversation was.



What made it even more remarkable was how quickly the concept gained traction. Soon after, other conferences started replicating the format, proving that innovation, when done right, sets a new standard. The AI avatar “MAHA”, seamlessly interacting with me as the human counterpart, blurred the lines between artificial intelligence and human expertise. It was not just a session, it was a statement. It challenged perceptions, sparked discussions, and demonstrated that the future of asset management is already here. Beyond the conference, the impact continued to grow, attracting significant media attention and expanding its influence.



Looking ahead to MaintCon 2026, the challenge is no longer about proving what is possible but about surpassing expectations once again. The success of this debate has set a high bar, but it has also opened the door for even greater creativity. Just as we introduced something never seen before, we will push the limits of imagination and bring a new vision to life. If MaintCon 2024 was about breaking new ground, MaintCon 2026 will be about redefining it once again. ”

Ali Al-Fahdah
Maintenance Engineer
Saudi Aramco





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GLOBAL PARTNERS



Johannes Coetzee
GFMAM Chairman
MD Martec



GFMAM

Global Forum on Maintenance
& Asset Management

I have the privilege to regularly attend maintenance and asset management conferences across the world and thus have some insight into what one could reasonably expect to see as the standard for these events.

Maintcon 2024 blew me away in terms of size and quality of the event.

The majority of presentations were informative and thought-provoking, and as a technocrat, I found the exhibition really engaging. Do not even get me started on the splendor of the event, in particular the main stage. Talking of the stage, how spectacular was the interview with “Maha” the AI bot about the future of maintenance management. Though the feather in the cap for Maintcon is that with more than 3 500 delegates from about 50 countries, it is currently among the largest, if not the largest, maintenance conference in the world.

Based on how spectacular the 2024 event was, I can't wait to see what Maintcon 2026 will bring!



Rob Childs
WPiAM Director
Director IMQS Software Pty Ltd



WPiAM

World Partners in
Asset Management

This was the second time I have participated in Maintcon in Bahrain. Two years ago I was part of a group, hosted by the Gulf Society for Maintenance and Reliability (GSMR), representing the World Partners in Asset Management (WPiAM) as our first attendance at the conference. We were impressed by the scale and efficiency, enlightening content, and enthusiasm of the participants.

In 2024, I returned, once again hosted by GSMR, to find that things had been stepped up yet another notch. The new convention facility is really an impressive venue, and we were, again, warmly hosted, and well fed! The launch of the Global Certification Scheme in the region was, for me, a highlight, as well as the opportunity to present the background and context of this - the result of collaborative actions over three previous years. This initiative focuses on formalizing recognition of the competency of people engaged in the field of Maintenance and Asset Management, and the essential value they add to our various industries and communities.

I look forward to the next Maintcon in 2026 – to celebrate this ever-evolving field, engage with like-minded people from the region and further afield.....and, of course, indulge the warm hospitality.

DELEGATES FEEDBACK

Attending MAINTCON 2024 was an invaluable experience! The conference provided deep insights into the latest maintenance trends, cutting-edge technologies, and real-world applications. Networking with industry leaders and experts was inspiring, and the workshops were hands-on and highly relevant. I'm looking forward to MAINTCON 2026, eager to see how the field has evolved and to gain fresh perspectives on integrating AI and automation into maintenance strategies.

Fatma Alkaabi
Team Lead Plastics & NGLE Engineering Services
OQ



I have been attending Maintcon since 2012, since I joined Aramco as a Reliability and Predictive Maintenance Specialist, and I am very glad to see the dimensions of the conference increasing ever since. Maintcon is a genuine platform for collaboration between industry specialists, SME's and technical workforce where the knowledge and innovative ideas and solutions are constantly shared. I had the privilege to transfer knowledge as an instructor in most of the Pre-conference workshops at Maintcon, in addition to combining predictive maintenance strategies under the umbrella of IR 4.0 was a massive success during MAINTCON 2024. I foresee a larger knowledge transfer during the Maintcon pre-conference workshops that will be held in the future.

Muhammad Ali Qureshi
PdM Engineer, Reliability Unit,
Eastern Region Terminal Maintenance Department,
Saudi Aramco

Presenting a Technical paper at MAINTCON 2024 was an unforgettable experience. Sharing my insights on 'Maximum Recovery of Off Gases During Lower Feed Rates' with such a knowledgeable audience was truly rewarding. The conference's organization and the opportunity to connect with industry peers were exceptional. I'm eagerly looking forward to MAINTCON 2026, hoping for more inspiring discussions and valuable collaborations.

Aishah Aljalahmah
Eng. Maintenance Planning,
Maintenance, Al Zour Refinery
Kuwait Integrated Petroleum Industries Company (KIPIC)



DELEGATES FEEDBACK

MAINTCON 2024 was an incredible platform for knowledge sharing and networking in the maintenance and reliability industry. The diverse range of speakers, workshops, and innovative solutions exceeded my expectations and provided actionable insights to bring back to my workplace. I look forward to MAINTCON 2026 to explore even more cutting-edge advancements and connect with industry leaders driving the future of maintenance excellence.

Waleed Alamin
Senior Instrument Engineer
SATORP



Attending MAINTCON 2024 was an incredible experience. The conference brought together industry leaders, professionals, and experts to share valuable insights into maintenance and reliability practices. The diverse sessions, engaging discussions, and networking opportunities provided a perfect platform to learn about cutting-edge technologies and strategies. I left inspired and equipped with actionable knowledge to implement in my work. I look forward to MAINTCON 2026, expecting even more innovative solutions and opportunities to connect with global experts.

Muhammad Shafique
Regional Sales Manager - Reliability Solutions
Emerson Automation Solutions, Saudi Arabia

Being recognized as a 2024 award winner has been an incredible honor, deeply impacting my career and positively influencing my professional journey. The Maintcon conference itself was a remarkable platform for networking and exchanging knowledge within the industry. The sessions were enriching, and the interactions with fellow delegates were truly inspiring. I eagerly look forward to Maintcon 2026 to advance the energy transition and contribute to innovative solutions.

Fatima Al Suwaidi
Senior Planning Engineer
ADNOC Offshore



MOMENTS

FROM MAINTCON 2024



Maintcon committee members with Mr. Santiago Gallego, Partner & Associate Director, BCG



Delegates and visitors at the GE Vernova booth



Advisory Board Vice-Chairman Mr. Nezar Al Shammash (left) and Steering Committee Member Mr. Majeed Al Gassab (right) with Mr. Mark Thomas, Group Chief Executive Officer, Bapco Energies (center)



Dr. Nasr Al Hinai and Mr. Hussain Mattar at Innovation Corner



GSMR Chairman Mr. Ahmed Jelwah expresses appreciation and support to the Maintcon Committees



Mr. Mahmood Mirza engaging with delegates at the Youth Hall

MOMENTS FROM MAINTCON 2024



Delegates from Alfamar Projects



Participants exchange ideas at the Maintcon tracks



Ms. Sarah Faqihi and Mr. Mahmood Dashti at WIAM Night



Vibrant Interactions between visitors and organizations



Global participation from leaders and organizations



Delegates from Bapco Refining at Maintcon 2024

MOMENTS FROM MAINTCON 2024



Mr. Edward Kelleher presents a technical paper at the conference.



Mr. Ali AlFahdah with Ms. Yasmin Alkhawaiter, Founder & Host of The Majlis Podcast



Visitors immersed in the innovation displayed by KIPIC at the Exhibition Hall



Students visit the Offshore Protection Construction & Services (OPCS) booth



Organizations exchange ideas and knowledge with participants



Attendees at the conference

MOMENTS

FROM MAINTCON 2024



The innovation corner being saturated with delegates and visitors



Delegates networking with organizations at the Exhibition Hall



Delegates from various organizations attended Maintcon 2024



Exchange of ideas at the Baker Hughes booth



Participants during the Q&A session at the Maintcon tracks



Participants interact at the Pre-Conference workshops

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