January Edition EININSIghts Your Monthly Update on Energy Developments

EIM FOCUS: JANUARY 2025

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INDUSTRY HIGHLIGHTS



Oman LNG Signs Key Maintenance Contracts for Qalhat Facility



Oman LNG has awarded two major maintenance contracts to local companies to ensure smooth operations at its Qalhat LNG complex in South Al-Sharqiyah. Bahwan Engineering Company (BEC) will handle maintenance during shutdowns under a six-year deal, while The Oman Construction Company (Toco) will manage general maintenance for five years, improving efficiency and reliability.

The Qalhat facility, which joined Oman LNG in 2013, operates three LNG trains with a production capacity of 11.4 million tonnes annually. It plays a vital role in Oman's LNG exports, mainly to Asia, while expanding its global reach.

In July, Oman LNG announced plans to add a fourth LNG train, increasing capacity to 15.2 million tonnes per year by 2029. The US-based KBR will design this new project, reflecting Oman LNG's focus on growth, efficiency, and global competitiveness.



INDUSTRY HIGHLIGHTS



QatarEnergy Finalizes Partnerships for Six Advanced QC-Max LNG Carriers

QatarEnergy has entrusted the joint venture of Japan's Mitsui OSK Lines Ltd. (MOL) and China's COSCO Shipping LNG Investment (Shanghai) (CSLNG) to own and operate six state-of-the-art QC-Max LNG vessels. These vessels, set to be constructed by Hudong-Zhonghua Shipbuilding Group, a subsidiary of China State Shipbuilding Corporation (CSSC), mark the conclusion of QatarEnergy's groundbreaking shipbuilding initiative.

The historic program, consisting of 128 LNG vessels, includes 104 conventional carriers and 24 QC-Max ultra-modern ships, aimed at supporting QatarEnergy's future LNG fleet requirements and fleet replacement plans.



The MOL-CSLNG joint venture had previously secured long-term Time Charter Party (TCP) agreements for seven conventional LNG vessels in 2022. With the addition of these QC-Max ships, the partnership now holds 13 long-term TCP agreements under QatarEnergy's LNG fleet expansion program.

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INDUSTRY HIGHLIGHTS



Subsea7 Wins Major Offshore Contract from Aramco

Subsea7 has secured a big contract from Aramco for work at the Abu Safah offshore field in Saudi Arabia. The project will involve removing old subsea equipment and installing a new pipeline and updated subsea systems. Engineering work will start right away, and offshore work is planned for 2026.

The project will be managed from Subsea7's office in Al Khobar, with help from teams in Dubai and Singapore. This partnership shows Subsea7's focus on using local resources and delivering top-quality offshore solutions.

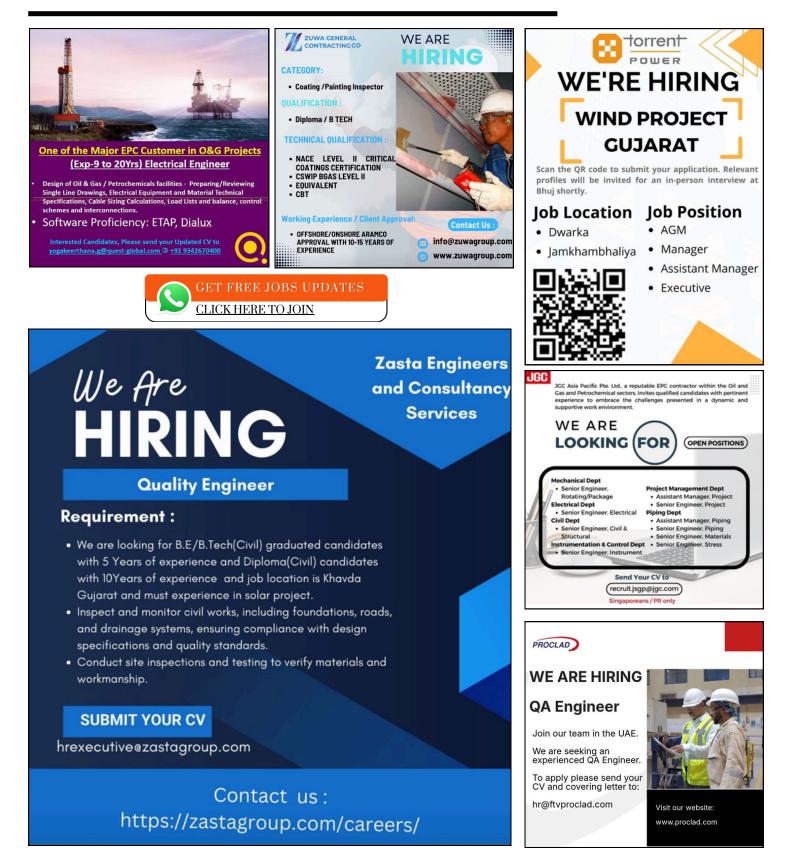


This deal strengthens Subsea7's longterm relationship with Aramco and its leading role in the Middle East energy sector, supporting Saudi Arabia's offshore growth plans.

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ENERGY JOBS



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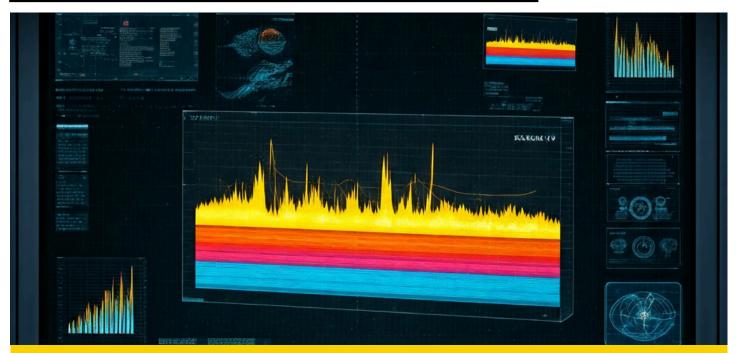


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WHATS NEW IN INDUSTRY



HUAWEI INTRODUCES AI BREAKTHROUGHS FOR OIL & GAS UPSTREAM

At the Global Oil and Gas Summit during HUAWEI CONNECT 2024, Huawei revealed its latest AI advancements for the oil and gas upstream sector. These include smart solutions for improving oilfield operations, boosting natural gas efficiency, and using AI to transform exploration.

Revolutionizing Exploration with AI

Huawei, in partnership with China National Petroleum Corporation (CNPC), introduced a seismic interpretation AI model with 5 billion parameters. This model combines neural networks and geophysical tech, making exploration faster and more accurate. It improves efficiency by up to 12 times, solving issues in complex reservoirs and reducing costs.

Making Oilfields Smarter

Petroleum Development Oman (PDO) shared how AI tools have improved their oilfields. By using predictive maintenance and real-time well monitoring, they've reduced equipment failures and increased production by up to 2% annually. These AI solutions simplify operations and automate production processes.

Shaping the Future with Digital Solutions

Huawei's Senior VP, Li Peng, emphasized the importance of combining digital tools with oil and gas processes to improve efficiency and promote sustainable growth. Huawei is committed to working with global partners to create advanced ICT systems and make oil and gas operations smarter and more connected

DIGITAL TRANSFORMATION

REVOLUTIONIZING ENGINEERING: POPAI'S ROLE IN OIL & GAS DIGITAL TRANSFORMATION

The oil and gas industry is stepping into the future with POPAI, an AI-powered chatbot and productivity app tailored for engineering professionals. POPAI is revolutionizing the way the sector operates, offering unmatched efficiency and innovation.



SIMPLIFYING COMPLEX WORKFLOWS

POPAI enables engineers to upload extensive technical documents like safety manuals, inspection reports, and operational procedures. The app analyzes and summarizes these materials swiftly, delivering actionable insights that aid faster decision-making in critical environments.

SMARTER COMMUNICATION & REPORTING

From drafting inspection reports to compiling project updates, POPAI automates technical communication. This ensures faster, more accurate reporting, helping teams stay aligned and productive.

RESULTS & DISCUSSION

By embracing POPAI, the oil and gas industry is taking a bold step toward smarter, more efficient operations. The app empowers engineers to focus on critical tasks while leveraging AI for timeconsuming workflows.

With its transformative capabilities, POPAI is reshaping the future of engineering. Join the revolution and explore smarter operations today!



Brand insights B EIM Insights JANUARY 1 | 2025



REVOLUTIONIZING CORROSION UNDER PIPE SUPPORTS (CUPS) MANAGEMENT

Corrosion Under Pipe Supports (CUPS) poses a significant threat to industrial piping systems. Addressing this issue while pipelines remain operational has always been challenging. Ovolifts offers cutting-edge solutions to manage CUPS without causing operational disruptions.



PIPE RACK JACKS

Safely lift pipelines while in service, allowing for inspection and maintenance without using cranes or suspended loads.



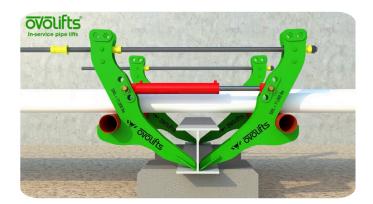
ADVANCED ENGINEERING

Includes stress analysis and load distribution to ensure pipe integrity during lifting operations.



REMOTE OPERATIONS

Hydraulic jacks operated remotely to provide safe access to hard-to-reach areas.



Why Ovolifts Stands Out

Ovolifts doesn't just provide a solution for CUPS; they deliver a complete pipeline maintenance transformation. By minimizing operational downtime, reducing the risks associated with manual lifting, and offering long-term cost savings, Ovolifts empowers industries to move from reactive to proactive maintenance strategies. Their solutions are tailored for complex environments, ensuring even the most challenging pipeline maintenance tasks are completed with precision and safety. For companies looking to future-proof their infrastructure. Ovolifts offers a reliable, tested, and innovative approach to corrosion management.

Industry Impact

Ovolifts' technology has been successfully implemented in industries like petrochemical and marine terminals. Their projects, such as the lifting of over 500 pipe touchpoints in a Delaware terminal, highlight their ability to reduce downtime and increase safety.

Trusted by Industry Leaders

Ovolifts is relied upon by major companies, including ExxonMobil, Chevron Phillips Chemical, and Saudi Aramco for their expertise in pipeline management.





EXCELLENCE INTEGRITY MANAGEMENT

Asset Integrity is at the heart of every industrial operation, ensuring safety, efficiency, and longterm reliability. Excellence Integrity Management specializes in delivering cutting-edge solutions tailored to maintain asset performance without disrupting operations.

HUMAN RESOURCING SERVICES

From recruitment to onboarding, EIM provides tailored HR solutions to ensure your organization has the right talent for success.

CUSTOMIZED TRAINING PROGRAMS

Develop your workforce with our expert-led training programs, covering technical, leadership, and operational skills to enhance performance.

ASSET INTEGRITY MANAGEMENT

Advanced solutions for corrosion control, risk-based inspections, and operational safety, ensuring long-term reliability and compliance.

FREE EXCLUSIVE GROUP For Oil and gas Professionals



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Why Choose Excellence Integrity Management?

Excellence Integrity Management goes beyond traditional asset integrity solutions. By reducing downtime, mitigating risks, and enhancing cost efficiency, EIM enables industries to transition from reactive repairs to proactive maintenance. Our customized services are designed for complex environments, ensuring even the most intricate maintenance challenges are handled with precision. For companies aiming to optimize their assets, EIM offers proven, innovative, and future-ready solutions.

Industry Expertise

EIM's services have been widely adopted across industries such as oil & gas, power & energy, and petrochemicals. Our successful projects in asset management and training programs showcase our commitment to operational excellence and safety.

Corporate Offices

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Excellence Integrity Management **UPCOMING TRAININGS**

8 CPD hours Live Sessions

JANUARY 06 Last Registration Date - 06th January 2025	 Risk-Based Inspection (RBI) Techniques Prioritize inspections using risk-based methodologies (PoF and CoF). Develop tailored inspection plans to enhance asset reliability. Reduce costs with effective risk mitigation strategies.
JANUARY 13 Last Registration Date - 13th January 2025	 Pipeline Integrity Management: Challenges and Solutions Address pipeline issues like corrosion and cracking with advanced techniques. Implement ILI, hydrostatic testing, and other integrity assessment methods. Ensure regulatory compliance and improve operational safety.
Last Registration Date - 20th January 2025	 Welding Repair and Inspection Best Practices Identify welding defects and apply corrective measures effectively. Use NDT methods to ensure weld quality and safety. Follow best practices for welding in critical applications.
JANUARY 27 Last Registration Date - 27th January 2025	 Corrosion and Preventative Measures in Oil & Gas Prevent corrosion with methods like coatings and cathodic protection. Manage corrosion risks with effective monitoring techniques. Learn real-world approaches to enhance asset longevity.
MORE INFORMATION	

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REGISTER FOR TRAINING

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The Job Interview Cheat Sheet

TELL ME ABOUT YOURSELF AND BACKGROUND

- 1. Share your work journey, mentioning the explicit experience you built up that would help with this iob.
- 2. Tell them about your passions and hobbies and what skills they built up.
- 3. Aim to keep this under 5 minutes.

WHAT SETS YOU **APART FROM OTHER** CANDIDATES?

- 1. Talk about your top strengths and ensure you relate them back to the role
- 2. Discuss any unique strengths and how you built them.
- 3. Even bring in your extensive research about the company.

TELL ME A TIME WHEN YOU COULDN'T MEET A DEADLINE AND HOW YOU DECIDED TO HANDLE IT?

- 1. Discuss honestly how things didn't go as you expected.
- 2. Share how you reflected on this and learned a lesson
- 3. Explain how you would have handled it with this new knowledge.

WHY DO YOU WANT TO WORK FOR THIS COMPANY?

- 1. Show you've done your research, mention things you really like.
- 2. Relate it to the position and how you align with it.
- 3. Be passionate and excited.

WHAT ARE THE MAIN **STRENGTHS YOU'LL BRING TO US?**

- 1. Discuss your main strengths in relation to the role.
- 2. Talk about any experience and how these developed over time
- 3. Share how you think these strengths will directly benefit them.

SHARE AN EXAMPLE OF WHEN YOU WERE WORKING WITH SOMEONE WHO'S **DIFFICULT. HOW DID** YOU HANDLE WORKING WITH THEM?

- 1. Explain how you communicated very clearly with them to ensure nothing was missed.
- 2. Share that you went in with empathy as you never know what others are going through.
- 3. Discuss the common ground you reached and what you learned from it.

HOW DO YOU DEAL WITH PRESSURE OR STRESSFUL SITUATIONS?

- 1. Share an instance when you remained calm despite the turmoil.
- 2. Discuss how it's been a continuous journey of improvement and talk about how you've learned with every new experience.

WHAT WOULD YOU SAY ARE YOUR WEAKNESSES AND HOW WOULD YOU **IMPROVE THEM?**

- 1. Be honest, share actual weaknesses not "I work too hard."
- 2. Ensure the weakness isn't a core skill of the role.
- 3. Show them the action steps you have in place to improve it.

WHY DID YOU WANT **TO LEAVE YOUR CURRENT POSITION?**

- 1. Flip the question and talk positively about your current place of work.
- 2. But highlight how you wanted a new challenge/ improve areas of your skillset.
- 3. Discuss the importance of growth and improvement with new challenges.

WHAT IS THE HARDEST PROBLEM YOU'VE EVER **TACKLED?**

- 1. Explain the caliber of the problem and its importance.
- 2. Discuss how you approached it despite the difficulty.
- 3. Explain clearly how you solved it and the impact that had.

DESCRIBE A SITUATION WHERE YOU HAD TO HANDLE MULTIPLE RESPONSIBILITIES. HOW DID YOU MANAGE YOUR TIME?

- 1. Describe how you were organised and prepared.
- 2. Discuss what techniques vou used to multitask.
- 3. Use a specific example and discuss the impact of the result.

DO YOU HAVE ANY **QUESTIONS FOR US?**

- 1. Use this time very wisely, it's a great way of showing your research.
- 2. Select 3-5 very precise and important questions.
- 3. Ask them politely and with respect.

LOOKING TO REACH A HIGHLY ENGAGED AUDIENCE

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Why Choose Us?

- Access to professionals and decision-makers across the industry.
- Showcase your products or services to a targeted audience.
- Build visibility and trust with industry.

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