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20th - 21st August 2025 | Avani Sukhumvit Bangkok, Thailand



EVENT OVERVIEW

In the Asia-Pacific (APAC) region, Engineering, Procurement, and Construction (EPC) remains a cornerstone of infrastructure development, supporting transformative projects like Indonesia's Nusantara Capital City, Australia's Snowy Hydro 2.0, and India's Delhi-Mumbai Industrial Corridor. Despite technological advancements, traditional EPC approaches remain essential for addressing persistent challenges in project delivery. Across APAC, large-scale projects face significant hurdles, with studies indicating that 95% of mega-projects exceed budgets or schedules, often experiencing cost increases of 60–90% and delays of up to two years. Inefficient data handling, fragmented workflows, and design errors are key contributors to these setbacks, underscoring the need for improved coordination and risk management.

In Thailand, EPC is a vital pillar of infrastructure development, supporting key projects such as the Eastern Economic Corridor (EEC) and the Bangkok Mass Transit System expansions. While advancements in technology are transforming the industry, traditional EPC approaches remain essential for tackling persistent challenges in project delivery. To stay competitive, Thai EPC professionals are focusing on refining traditional workflows through enhanced risk management, improved supply chain efficiency, and effective contracting models like lump sum turnkey (LSTK) and EPC management (EPCM). By adopting best practices and fostering stronger collaboration among stakeholders, Thailand's EPC sector is better positioned to meet the demands of large-scale infrastructure projects while supporting the nation's economic development goals under the 20-Year National Strategy.

Join us at the **5th Annual EPC** hosted by **Trueventus** to gain exclusive insights into leading case studies and projects presented by renowned industry experts. Take advantage of this opportunity to connect and network with peers across the EPC sector, ensuring your organization stays ahead in delivering complex projects efficiently. Be part of the conversation shaping the future of EPC project success.

WHY YOU CANNOT MISS THIS EVENT

- Discover proven techniques and strategies driving success in the traditional Engineering, Procurement, and Construction (EPC) industry
- Learn how to enhance project collaboration through effective communication and streamlined workflows
- Explore methods to optimize project scheduling and minimize material wastage using tried-and-tested planning techniques
- Understand how integrating legacy systems with robust EPC processes can ensure seamless operations
- Find out how refining EPC workflows can deliver a competitive edge by improving efficiency, reducing costs, and ensuring project success throughout the EPC lifecycle

WHO SHOULD ATTEND?

This event is targeted but not limited to:

- CEOs, CFOs, & COOs
- Chief Technology Officers
- Chief Digital Officers
- VPs/ Directors/ Heads/ General

Managers/ Managers of:

- o Construction
- o Engineering Construction
- o Engineering Design
- o Commercial Engineering
- o Procurement
- o Contract Risk Management
- o Project Planning
- o Contracts Claims
- o Compliance
- o Quality Management
- o EPC Realisation
- o Operations Department
- o Global Projects
- o Investment
- o Purchasing and Supply
- o Business development

From the following industries:

- Construction
- Engineering
- Airports
- $\bullet\ In frastructure$
- Oil Gas
- Logistics
- Power
- Roads and Highway

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TECH-TALK SPONSOR

TWINTECH Konnect xD

Twintech is on a mission is to address critical bottlenecks in EPC projects within the oil and gas industry through its innovative platform, Konnect xD.

Trusted by global industry leaders, Konnect xD is a 'Digital Thread Platform' that streamlines the design, execution, and management of capital projects. Its features are trademarked to enable users (on-and-off-site) to achieve high-level optimizations in Data, Business Intelligence, 3D Model, Planning and Costs Management.

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FEATURING PRESENTATIONS AND CASE STUDIES BY DISTINGUISHED SPEAKERS



Bhushan Wankhede Project Director McDermott, Malaysia



Navneet Jindal Head of Modules Business Siemens Energy, Singapore



Anil Addanky, PMP Director Services | South & Southeast Asia, Taiwan Black & Veatch (Thailand) Ltd, Thailand



Sek-Loong Wong Project Director Hilti Group, Singapore



Saber Belghith Founder & CEO Twintech, Hong Kong



Ir. Mohd Hasanudin Hamadion Head of Utility and Other RE CitaGlobal New Energy Sdn Bhd Kuala Lumpur, Malaysia



Ahmed Elbeialy Director of Construction HSE - Region APAC Linde Engineering, Malaysia



Dr. Alex Lee Managing Director, **Tian Building Engineering, Singapore** Co-Founder, **BIM HVACTool, Singapore**



Thaweesak Boonyong Head of Clean Energy RMA Group, Thailand



Shamila Neelakandan Partner, Head of Construction Claims APAC, International HKA, Singapore & Malaysia



Anand Anthony Director, Claims and Expert Services Global Expert Project Risk Advisory **Drees & Sommer, Singapore**



Jayesh Ramani Vice President, Business Development Aker Solutions, Malaysia



Jamaludin Marican Site Manager Eastman Chemical Company, Malaysia



Ir. Ahmad Nazwan Bin Mat Zin Chairman & Executive Director Tuah Group of Companies, Malaysia



Connie Lo Vice President NexantECA, Malaysia



Angelina Therese Emmanuel Lam Man Nga Director, Global PMO Ultra Clean Technology, Singapore



Robert Ngo Choon Liang Head of Operations (EPCC) **ENGIE Services, Malaysia**



Teeraphol Ambhai Adjunct Lecturer & Doctoral Candidate University of the Thai Chamber of Commerce (UTCC), Thailand

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Day One: Wednesday, 20th August 2025

0800 Registration & Coffee

0850 Opening keynote address

0900 Session One

Enhancing Efficiency in EPC Projects: Strategies for Optimizing the Construction Value Chain

- Streamline project planning and scheduling to reduce delays and ensure timely delivery of EPC projects
- Leverage technology and automation to improve communication, tracking, and resource allocation throughout the construction process
- Implement cost control measures and risk management to optimize budget adherence and minimize unforeseen expenses during the project lifecycle

Angelina Therese Emmanuel Lam Man Nga, Director, Global PMO Ultra Clean Technology, Singapore

0945 Session Two

Risk Mitigation Strategies in EPC to Ensure Successful Project Completion

- · Categorization of risks and mitigation strategies
- Stakeholder management for risk mitigations
- Managing risks in EPC turnkey environment

Bhushan Wankhede, Project Director

McDermott, Malaysia

1030 The Speed Networking - The Mad Minutes!

Fun and fast, this networking activity is a great opportunity to grow your connections.

1105 Morning Refreshments

1130 Session Three

Maximizing Capital Efficiency throughout the EPC Lifecycle

- · Lifecycle optimization starts right from feasibility onwards which if done rightly maximize benefits during engineering, construction and operation
- Its focus on right technology with optimized layout which provides safety and overall reduction in footprints which reduces construction time
- Future readiness on existing projects provides opportunity to implement options which would require least modification

Anil Addanky, PMP, Director Services | South & Southeast Asia, Taiwan Black & Veatch (Thailand) Ltd, Thailand

1215 Session Four

Smart Project Starts with Data: Lessons from 5,000+ Users Across 14 Yards

- How can we ensure project transparency across EPC contractors, yards, and clients in China, Qatar, and Malaysia?
- This session breaks down the architecture behind Konnect xD's viral yard adoption, including how multilingual, role-based access and intelligent 3D models enable better planning, fabrication tracking, and commissioning
- The session will include a live simulation walkthrough Saber Belghith, Founder & CEO

Twintech, Hong Kong

1300 Networking luncheon

1400 Session Five

Improving Work Processes in EPC for Greater Visibility and Project Control

- · Visibility is achieved through structured reporting, manual tracking, and defined workflows.
- · Project control is strengthened by enforcing disciplined scheduling, procurement, and cost management.
- · Traditional methods focus on rigorous planning, human oversight, and procedural compliance to ensure project success

Navneet Jindal, Head of Modules Business

Siemens Energy, Singapore

1445 Session Six

Balancing Construction Scheduling and Permitting Challenges in Fast-Track Projects: Semiconductor and Data Centre Facilities

- Overview of the Design and Build model and its suitability for fast-track construction i.e. semiconductor facilities, data centres
- · Delays and complications arising from authority approvals and permitting in parallel with ongoing construction
- · Strategies used to manage scheduling, design evolution and permitting bottlenecks

Robert Ngo Choon Liang, Head of Operations (EPCC) **ENGIE Services, Malaysia**

1530 Afternoon refreshments

Session Seven

Harnessing CFD for Building Performance Analysis: A Practical **Approach for Green Mark Compliance**

- CFD for Natural Ventilation (NV)
- Wind-Driven Rain (WDR) Analysis
- Urban Wind and Thermal Comfort
- Real-World Applications

Dr Alex Lee,

Managing Director, Tian Building Engineering, Singapore Co-Founder, BIM HVACTool, Singapore

1645 Session Eight

EPC Contracting Strategy from a Lender's Perspective in Project **Finance**

- Optimizing EPC Contracting strategy to align with lenders expectations
- Bankability of EPC contracts- key contract provisions lenders look for
- Risk allocation and mitigation

Connie Lo, Vice President

NexantECA, Malaysia

1730 Session Nine

Strategies to Extend the Asset Life Cycle in EPC and O&M

- Planning Predictive and Preventive Maintenance Strategies during the Engineering Stage
- Investing in High-Quality Materials and Design Practices
- Leveraging Data and Digital Twins for Improved Asset Management
- · Asset Maintainability Review using 3D Modelling

Jamaludin Marican, Site Manager

Eastman Chemical (Malaysia) Sdn Bhd., Malaysia

1815 End of Day One

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Day Two: Thursday, 21st August 2025

0800 Registration & Coffee

0850 Opening keynote address

0900 Session One

Reducing Handover Costs in EPC Projects for Streamlined Operations and Maintenance (O&M) for Clean Energy Project such as Wind & Solar

- Offshore wind in Vietnam (Marin impacts and Risk)
- · Solar rooftop (Free Zoon/Customs) in Thailand
- Solar farm (large scall) > 100 MW

Thaweesak Boonyong, Head of Clean Energy RMA Group, Thailand

0945 Session Two

EPC Delivery through Joint Ventures (JVs)

- How JVs enable partners to distribute financial, technical, and operational risks while leveraging complementary expertise and resources for successful EPC project execution
- · Collaboration with local or specialized firms helps navigate regulatory environments, improve supply chain efficiency, and enhance technical capabilities
- Establishing well-defined roles, decision-making frameworks, and conflict resolution mechanisms ensures smooth execution and minimizes disputes in JV-led EPC projects

Jayesh Ramani, Vice President, Business Development Aker Solutions, Malaysia

1030 Morning refreshments

1100 Session Three

Contractual Risks in EPCM Projects (Topic to be revised)

- How poorly defined scopes and ambiguities and unclear responsibilities can lead to disputes, cost overruns, and delays; precise contract drafting is essential
- · Critical negotiation points in making risk allocation for delays, defects, and performance shortfalls
- How changes in laws, environmental regulations, and permitting requirements can impact project timelines and costs, requiring robust contractual safeguards

Anand Anthony, Director, Claims and Expert Services Global Expert Project Risk Advisory

Drees & Sommer, Singapore

1145 Session Four

Improving Work Execution Management for Enhanced Team **Collaboration and Productivity**

- Using centralized digital tools to ensure real-time updates, task clarity, and seamless information sharing.
- Implementing standardized processes and automation to reduce bottlenecks and improve efficiency
- Encouraging cross-team collaboration, regular feedback loops, and a supportive work environment to enhance engagement and productivity

Shamila Neelakandan,

Partner, Head of Construction Claims APAC, International

HKA, Singapore & Malaysia

1230 Networking luncheon

1400 Session Five

Leaders Are Made, Not Born: The Power of Psychological Safety in **Modern Leadership**

- Leadership Development: Explore why great leaders are shaped by experience, mindset, and environment—not just natural talent
- Psychological Safety: Understand how fostering trust and open communication enhances team performance and innovation
- Modern Leadership Imperative: Learn how today's leaders can create a culture of inclusion, resilience, and continuous growth

Ahmed Elbeialy, Director of Construction HSE - Region APAC Linde Engineering, Malaysia

1445 Session Six

Leveraging the Best Construction Plan to Maximise Project Success

- What is Planning, really?
- Making a Better than Good Plan
- Often-Overlooked but Impactful Considerations

Sek-Loong Wong, Project Director Hilti Group, Singapore

1530 Afternoon refreshments

1600 Session Seven

Strategies to Extend the Asset Life Cycle in EPC and O&M

- The challenges faced by EPC and O&M
- Asset & Maintenance Management Strategies
- Extending Asset Lifespan through Retrofits & Upgrades

Ir. Mohd Hasanudin Hamadion, Head of Utility and Other RE CitaGlobal New Energy Sdn Bhd, Malaysia

1645 Session Eight

Unlocking Excellence: The Strategic Advantages of In-House **Engineering in EPC Services**

- Schedule efficiency greater control over the schedule by improving coordination, speeding up decision-making, optimizing resource allocation, and enabling a more flexible and responsive approach to challenges. This directly contributes to maintaining or even accelerating project timelines.
- · Greater cost control Ensures smoother communication, faster response times, better integration and a more controlled execution, all of which contribute to keeping the project on schedule and within budget
- Improved quality control and compliance In-house teams ensure adherence to industry standards, regulatory requirements, and minimize the chances of costly rework, keeping the project on track

Ir. Ahmad Nazwan, Chairman & Executive Director Tuah, Malaysia

1730 Session Nine

The Role of AI in the Future of EPC Projects

- Exploring how AI will shape the next generation of EPC work.
- Developed AI and text-mining modules for EPC
- Contract Risk Analysis and Management with Al Use Case **Teeraphol Ambhai,** Adjunct Lecturer & Doctoral Candidate University of the Thai Chamber of Commerce (UTCC), Thailand

1815 End of Conference

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COMPANY DETAILS

Name	Industry
Address	
Postcode	Country
Tel	Fax

ATTENDEE DETAILS

1	Name	Job Title
	Tel	Email
2	Name	Job Title
	Tel	Email
3	Name	Job Title
	Tel	Email
4	Name	Job Title
	Tel	Email
5	Name	Job Title
	Tel	Email

APPROVAL

NB: Signatory must be authorised on behalf of contracting organisation.	
Name	Job Title
Email	
Tel	Fax
Authorising Signature	

DECICEDATION EEEC

REGISTRATION FEES		
	Corporate	
End of July 2025	USD 1495 (Per Delegate)	
1st August 2025 onwards	USD 1995 (Per Delegate)	
All options inclusive of delegate pack, luncheon and refres	shments.	

PAYMENT METHODS

Payment is due in 5 working days. By Signing and returning this form, you are accepting our terms and conditions.	
Bank Transfer Credit Card	

REGISTER NOW

Ryan

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Take a Snapshot or Scan and Email us

TERMS & CONDITIONS

- The course fee is inclusive of the event proceedings materials, refreshment and lunch.



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