

Happy New Year to all our Readers!

Welcome to the January 24 edition of the VERITAS E-news!

In this edition, we're delighted to present examples of how VERITAS integrates automation technologies and Artificial Intelligence (AI) into our operations. In the evolving landscape of architectural and design services, VERITAS stands as a beacon of progress, embracing the transformative power of digital innovation. Our strategic integration of cutting-edge solutions propels the firm into a new era, where innovation breeds unparalleled efficiency.

Also, this edition of E-news covers many other fascinating happenings at VERITAS. We hope you enjoy this month's VERITAS E-news. If you have any queries or wish to know more about any of the stories featured, please do not hesitate to contact us.

Within the domain of architectural innovation, VERITAS is pioneering the integration of specific automation technologies and AI tools that are reshaping the design landscape.

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MAIN NEWS

Leveraging Building Information Modeling (BIM)

At the heart of VERITAS's technological transformation is the strategic deployment of sophisticated Building Information Modeling (BIM) systems. These advanced BIM software suites, including industry-leading Autodesk products like Revit, Navisworks, and ProjectWise, are instrumental in crafting intricate 3D models that encapsulate the full life cycle of a building. They facilitate a seamless fusion of design, construction, and maintenance data, significantly boosting cross-disciplinary collaboration and ensuring that every stakeholder gains a holistic and nuanced understanding of the project from the very beginning.

Utilizing Parametric Design Tools

Leveraging advanced parametric design platforms like Rhino with Grasshopper and Revit with Dynamo, VERITAS is redefining architectural customization. These algorithm-driven tools empower our designers to artfully adjust critical design elements, spawning a vast array of tailored design solutions with precision and efficiency. This approach not only enriches the creative process but also ensures that each project outcome is as unique as the needs it serves, enabling truly personalized architectural solutions.

AI-Assisted Project Design

harnessing the sophisticated realm of AI-powered scheduling and predictive analytics, tools like Revit are revolutionizing project management within VERITAS. These innovative platforms proactively identify potential project hurdles, streamline resource allocation, and predict design conflicts well in advance of their occurrence. The result is a significant enhancement in project efficiency and a reduction in unforeseen challenges, ensuring a smoother design and construction process.

Energy Modeling Software

VERITAS is at the vanguard of eco-conscious architecture, utilizing the advanced capabilities of Autodesk Forma and InRoads to conduct comprehensive energy analyses and optimization. These tools offer powerful simulations of a building's energy dynamics, paving the way for the creation of structures that are not just energy-efficient but are also harmoniously aligned with sustainable design principles. By recommending strategic design, material, and system enhancements, these tools aid VERITAS in its mission to construct buildings that embody environmental stewardship.

AI-Driven Generative Design

VERITAS's adoption of generative design propels the early stages of architectural conception into new realms of innovation. By integrating design objectives and parameters with advanced AI algorithms, tools like Generative and Stable Diffusion are harnessed to produce a plethora of design possibilities. This process not only accelerates the ideation phase but also uncovers creative avenues that may not be instantly visible, thus expanding the horizons of architectural creativity and potentials.

Embracing an AI-Driven Future

VERITAS is not just embracing the AI-enhanced future; it is actively shaping it. By investing in ongoing training and adopting the latest technologies in AI, the firm is crafting a future where design is synonymous with smart, adaptive and sustainable solutions. This integration of AI and automation technologies marks a transformative period for VERITAS, as the firm is redefining what it means to be at the intersection of technology and artistry, creating a legacy of cities, buildings and landscapes that optimize the harmony between form and function, and pioneering a future where the built environment is crafted with intelligence, insight, and foresight.

WHERE WE ARE FEATURED?

The Edge City and Country: Designing the Spaces of Tomorrow

On 8th January, the expertise of VERITAS was showcased in an article titled "Designing the Spaces of Tomorrow" series, highlighting the visionary work of our esteemed team members in shaping the future of architectural design. Associate Principal and Senior Designer, David H Hashim, further reinforced by Datin Sazlina, the country's first net-zero carbon emission station is poised to significantly boost Seremban's development and heralding the start of a new era in the nation's advancement.

Construction+ Magazine: The Petronas Leadership Centre

The Petronas Leadership Centre was featured in the 4th Quarter 2023 edition of the Construction+ magazine. Nestled within a landscaped 13.5-acre estate in Bangi, the centre is designed to promote social collaboration and elevate learning experiences of the company's employees. The curved campus is an exploration of environmentally friendly architecture with low-carbon losses, including natural ventilation, the integration with external landscape elements and incorporating of energy-saving design features. The award-winning project was led by VERITAS Principal Azri Jaafar and completed in 2022.

The Star; New Train Station to Drive Growth in Seremban, says Loke

On January 19th, The Star newspaper featured the launch of Seremban Sentral in an article titled "New train station to drive growth in Seremban". The unveiling ceremony, led by Transport Minister YB Anthony Loke Siew Fook, marked a transformative moment in enhancing regional connectivity and progress. The firm is redefining what it means to be at the intersection of technology and artistry, creating a legacy of cities, buildings and landscapes that optimize the harmony between form and function, and pioneering a future where the built environment is crafted with intelligence, insight, and foresight.

Berita Wilayah – Seribu Pokok Merawan Siput

On 19th January, VERITAS's commitment to Corporate Social Responsibility (CSR) and environmental sustainability was highlighted in the Berita Radio TV Malaysia (RTM) YouTube channel. The feature emphasized the team's tree-planting initiative in Sungai Selat, Melaka, further reinforcing the firm's dedication to fostering environmental stewardship. This project marks VERITAS Fund for Excellence's (VFE) 18th anniversary, celebrating the firm's commitment to excellence and leadership in architecture. We extend our heartfelt congratulations and look forward to the contributions and insights that Syah will bring to this pivotal role. Congratulations, Syah!

WHAT'S HAPPENING?

Malaysia External Trade Development Corporation (MATRADE) Courtesy Call

On 6th January, a stimulating and fruitful dialogue unfolded as VERITAS leadership, including President David H Hashim, Vice President Lillian Tay, and Principal Syah Kamaruddin, met with MATRADE CEO Datuk Mohd Mustafa Abdul Aziz. The meeting was further enriched by the presence of our esteemed hosts, S Jai Shankar, Director and Sustainability Lead, and Syed Mohamed Fairus Shaik Ismail, Deputy Director. This meeting of minds was a step forward in our joint efforts toward expanding VERITAS' footprint internationally.

Living in a City Within a City: Residential Use in High-Rise Mixed-Use Development

On 10th January, VERITAS Senior Associate Miguel Robles delivered an engaging virtual presentation to Universiti Putra Malaysia (UPM) students, exploring the dynamics of "Living in a City Within a City: Residential Use in High-Rise Mixed-Use Development". The session provided an insightful exploration into the intricate dynamics of urban living spaces and the transformative impact of high-rise mixed-use developments on modern city life.

New Part 3 Architect at VERITAS

On 12th January, VERITAS celebrated a significant milestone as Associate Pinky Tan successfully passed the LAM Part 3 Professional Exam. Kudos to Pinky for her dedication and hard work, which stands as a testament to the vigorous learning environment fostered at VERITAS. We extend our gratitude to our esteemed Clients, whose complex and challenging projects drive us to exceed expectations and reach new heights of professional excellence. Congratulations again Ar. Pinky Tan!

Lembaga Arkitek Malaysia (Board of Architects Malaysia) Promotion and Publication Committee

On 12th January, VERITAS was proud to witness the appointment of Principal Syah Kamaruddin to the esteemed Promotion and Publication Committee of Lembaga Arkitek Malaysia (Board of Architects Malaysia). This honor reflects Syah's dedication and influence in the field of architecture. We extend our heartfelt congratulations and look forward to the contributions and insights that Syah will bring to this pivotal role. Congratulations, Syah!

Malaysian Institute of Architects (PAM) Center Talks

On 13th January, VERITAS showcased its thought leadership at the annual PAM Forum, with two distinguished members delivering insightful presentations. VERITAS President David H Hashim enthralled the audience with his presentation, "The Architect as Hero". His talk illuminated the transformative and pivotal role of architects in shaping our world. Simultaneously, Senior Associate Chong Wei Li offered an in-depth exploration into the "Context, Content, and Construction" in architecture, delving into the intricate relationships that shape the field. Both presentations reflect VERITAS's commitment to advancing architectural discourse and its impact on society.

Board of Architects Malaysia (LAM) Appointment

On 16th January, VERITAS Vice President Lillian Tay was formally inducted as a member of the Board of Architects Malaysia (LAM). In the distinguished ceremony held that day, she received her appointment letter, symbolizing her commitment to excellence and leadership in architecture. We are proud to celebrate this significant achievement alongside her.

Seremban Sentral Launch

On 19th January, a momentous occasion unfolded as VERITAS President David H Hashim attended the launch of Seremban Sentral, a project proudly led by VERITAS Principal Edward Chew. This pioneering development, set to be the country's first net-zero carbon emission railway station, marks a significant milestone in Seremban's development. The unveiling ceremony, honored by Transport Minister YB Anthony Loke Siew Fook, symbolizes a new era in regional transportation. Significantly, the existing historic 1904 station will be preserved and integrated with modern architectural design elements with modern architecture. The event, also attended by Principals Edward Chew, Fazleyana Rashid, and Assistant Architect Sazza Nuryana, not only underscores VERITAS's commitment to sustainable development but also to the conservation of cultural heritage.

VERITAS Tree Planting Initiative

On the 19th of December, over 100 VERITASians embarked on a significant environmental mission, planting trees in Sungai Siput, Melaka. This green endeavor, part of the VERITAS Fund for Excellence (VFE) initiative, demonstrated our strong commitment to Corporate Social Responsibility (CSR) and environmental sustainability. The initiative was graciously supported by the Seremban, Tuah Jaya Municipal Council, emphasizing our collective dedication to environmental stewardship. Representing VERITAS was Landscape Architect Khalifah Jamaluddin, leading the team in this meaningful and eco-friendly undertaking.

VERITAS Staff Retreat

On the 19th to the 21st January, VERITASians embarked on an invigorating Staff Retreat in the historic city of Melaka. The three-day retreat was a harmonious blend of community service, team building, and cultural exploration. The team embarked on their journey with a tree-planting initiative, underscoring their commitment to environmental stewardship. This was followed by a tour of Melaka's rich heritage, including visits to the Sultanate Palace Museum and a photographic session at Encore Melaka. The evening of the first day was spent wandering the lively Jonker Street. The subsequent day was dedicated to team-building activities, culminating in a Havana-themed dinner. The retreat concluded with a tranquil farm tour and grape-picking session, allowing the staff to connect with the land and each other before checking out and returning to their daily routines, refreshed and united.

Road to AR (RoAR) program; UBBL 7th Schedule Calculation

On 24th January, the RoAR program was held at the LRT at VERITAS HQ in Kuala Lumpur. During this eighth session, Architects Zamzuri Hussain and Heidi Mohd Nor presented a talk entitled "UBBL 7th Schedule Calculation". The RoAR – Road to Architectural Registration program was initiated in the year 2017 to gather VERITASians to discuss in detail the LAM Part 3 exam topics and the challenges we have faced in this industry thus far.

Memorandum of Understanding (MOU) with United Nations Global Compact Network Malaysia & Brunei (UNGCMYB) Signing ceremony for VERITAS GreenCheck

On 26th January, VERITAS marked a significant stride in sustainability with the MOU signing for VERITAS GreenCheck, our customized sustainability design tool. In collaboration with United Nations Global Compact Network Malaysia & Brunei (UNGCMYB), VERITAS is committed to environmental sustainability and attended by key figures: Farooz Nader, Executive Director, Kishan Buzani, Coordinator, Partnerships & Programmes, Shu Yi Chua, Coordinator, Research & Programmes from UNGCMYB, alongside VERITAS President David H Hashim, Principal Edward Chew, and coordinated by VERITAS GreenCheck Coordinator, Chu Jia Jun. This ceremony underscored the synergy between VERITAS and UNGCMYB in driving sustainable initiatives.

ANNOUNCEMENT

WHO'S CELEBRATING THEIR BIRTHDAY – JANUARY

- 1st - Atiqah Nur Yatriya (VA/B)
- 2nd - Afiqah Salim (V/Contracts)
- 3rd - Zamzuri Bin Che' Hussain (VAK/L)
- 4th - Zamzuri Bin Sulong (VAK/L)
- 5th - Abdul Malek Bin Kancholli (VAK/L)
- 6th - Suhaimi Bin Baba (VAK/L)
- 7th - Nur Lyiana Aiman (VAK/L)
- 8th - Mohd Syarif Bin Mohd Zailani (VAK/L)
- 9th - Mohd Shahidan Bin Bidin (VAK/L)
- 10th - Mohd Fauzi Bin Abd Latif (VAK/L)
- 11th - Lim Lee En (V/Purchasing)
- 12th - Mohd Qawim Bin Mohd Yusman (VAK/L)
- 13th - Chu Shi Von (VAK/L)
- 14th - Zamin Bin Yusoff (VAK/L)
- 15th - Idris Fathah Binti Mohamed Elias (VAK/L)
- 16th - Subhagaran A/L Raja Kumaran (VAK/L)
- 17th - Tan Jia Ming (VAK/L)
- 18th - Mohd Reza bin Ramli (VAK/L)
- 19th - Shaiful Maasud Bin Abd Halim (VAK/L)
- 20th - Sheikh Ahmad Tajuddin Bin Mohamed Izzam (VAK/L)

NEW HIRES

VAK/L

VE

VE/UBBL

