

THE PACIFIC ASSOCIATION OF QUANTITY SURVEYORS



AUGUST 2025

YQSG



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Chairperson's Message

Sr Karen Wong Shuk-yu

FHKIS, R.P.S. (QS)

Chairperson, PAQS YQSG

Hon Treasurer, HKIS QSD

President, LEAPS

I am honored to be appointed as Chairperson of the PAQS Young QS Group (YQSG). I extend sincere gratitude to Wong Yi Min, the Immediate Past Chairperson of the YQSG, for her exceptional leadership these past two years. Her invaluable guidance has left a positive impact on our group.

Leading this team of bright young professionals is a true honor. Let's nurture a culture of collaboration, respect, and inclusivity where all voices are valued. Together, we can achieve remarkable heights in quantity surveying.

I eagerly look forward to collaborating with each of you. With our combined efforts, I am confident we will not only meet but exceed the expectations set before us, resulting in valuable and enriching experiences for all involved.

Thank you for entrusting me with this important role. Let's embark on this journey together with enthusiasm, determination, and a shared vision for a brighter future in quantity surveying.

Thank You!

PAQS YQS Group COMMITTEE



2024 - 2026

MEET OUR TEAM



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PAQS
CONGRESS 2024
BRUNEI DARUSSALAM



PAQS YQS PROGRAMME 2024



23 to 24 August 2024



Brunei Darussalam

“Digitalisation Towards a Smart Nation”

What a Journey!

We're still buzzing with excitement after the incredible time we had at the PAQS YQS programme! Over the course of two days, we had the chance to learn, connect, and explore, all while creating memories that we'll carry with us for a long time. Here's a quick look back at the highlights that made this event so special.



DAY 1

 23 August 2024

 Centrepont Hotel



A Great Start to an Amazing Event

1. Contemporary Trends Reimagined

The conference kicked off with a warm and inspiring welcome from the President of PUJA YQS (Sr Haziq). His words set the stage for the days ahead, focusing on the importance of collaboration and innovation. It was a perfect start to an event that promised so much more.

2. Ice-Breaking Games

What better way to kick things off than with some fun? The ice-breaking games had everyone laughing, sharing, and getting to know each other right away. It was a great way to ease into the conference and start building connections.

PAQS YQS Group

3. Country Presentations

Each of our delegates took the floor to share exciting updates from their countries. From digital innovations to recent developments, it was fascinating to hear about the progress happening across the globe. We all walked away with new ideas and a fresh perspective on what's possible when we come together.



4. Gift Giving Ceremony

One of the highlights of the day was the heartfelt gift exchange. It wasn't just about the presents; it was a meaningful symbol of the friendships being forged. There was something so special about the simple act of sharing a gift, knowing that we were all part of something bigger than ourselves.



5. Bowling Night

After a day of insightful discussions, we had a bit of fun! Bowling at Centrepont Hotel was the perfect way to wind down. Whether you were a pro or just there for the laughs, the evening brought everyone together in a relaxed, friendly atmosphere.







DAY 2



24 August 2024

Exploring the Best of Brunei

Day two took us to **Balai Khazanah**, where we got to dive into Brunei's rich history and culture. Inside, we explored a fascinating collection of royal regalia, traditional attire, ceremonial artifacts, and ancient manuscripts that showcased the legacy of Brunei's monarchy and the depth of its cultural traditions. There were also beautifully preserved Islamic calligraphy, traditional weaponry, and historical documents that offered insight into the country's governance and spiritual life over the centuries. The experience was a beautiful reminder of how much we can learn from one another when we take the time to explore and appreciate different cultures.

Next up was a visit to the **Temburong Bridge**, and wow, what an experience! This engineering marvel connects Brunei in ways that are not only functional but breathtaking. The view from the bridge was incredible, and it was easy to see why this was such an iconic spot for us to visit.





PAQS YQS Group

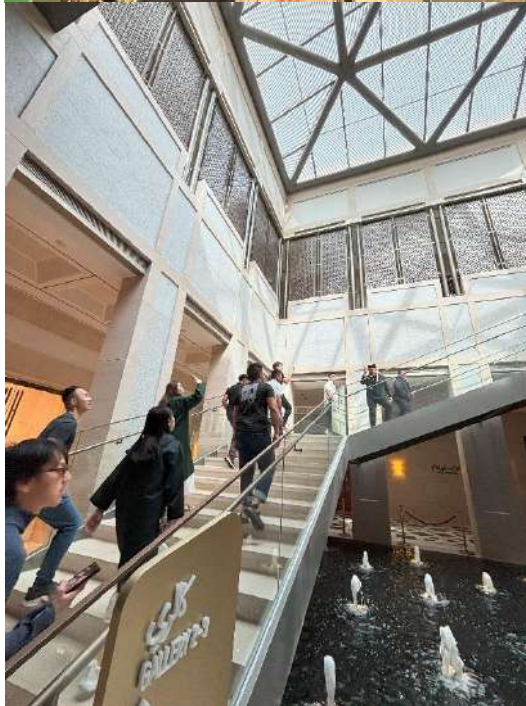
To close out the day, we took a trip to **Trandie Marina Resort**, a serene and stunning spot to reflect on everything we'd experienced. The peaceful surroundings were the perfect end to our busy conference. It was a moment to relax, chat with new friends, and soak in the beauty of Brunei.

We couldn't have asked for a better group of people to share this experience with. From the insightful presentations to the fun bowling night, every moment was full of energy, learning, and camaraderie. A big thank you to everyone who joined us, and to all who made the event possible.

As we wrap up, we're already looking forward to the next time we can gather together and continue this amazing journey of growth, collaboration, and friendship. Until then, let's stay connected!

Thank you for an unforgettable experience!







Digitalisation Towards a Smart Nation

Japan's Internationally Recognized Urban Infrastructure Development Track Record ~The Three Pillars of Japan's Approach are Strategic Preparations for Data-Driven Cities~



① Eco-Cities (Environmentally Symbiotic Cities)

Thoroughly considering low carbon, resource recycling, and reduction of environmental burden

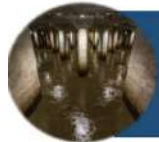
As fossil resources are scarce in Japan, the country has been striving to improve its energy efficiency in order to effectively use precious energy. The oil crisis in the 1970s led to the pursuit of efficient energy use, which has in turn led to a thorough consideration of the environment. This trend is evident in efforts to create eco-cities (environmentally symbiotic cities) that are environmentally friendly in terms of both hardware and software including low carbon society, resource recycling, and the reduction of environmental burden.



② TOD (Transit-Oriented Development)

Reducing traffic congestion and upgrading urban functions through urban development with a focus on public transportation

As urban development not dependent on automobiles, Japan has focused on public transportation (Transit-Oriented Development or TOD) in its urban development. Offices, hotels, and other commercial complex facilities are located within walking distance of railway stations, and residential areas are systematically located around railway stations in the suburban areas along railway lines. Such urban structures avoid traffic congestion and allow high-level urban functions to be concentrated in the city center.



③ Building Disaster-Resilient Cities (Resilient Cities)

Globally sharing the knowledge of Japan as a major powerhouse in disaster prevention

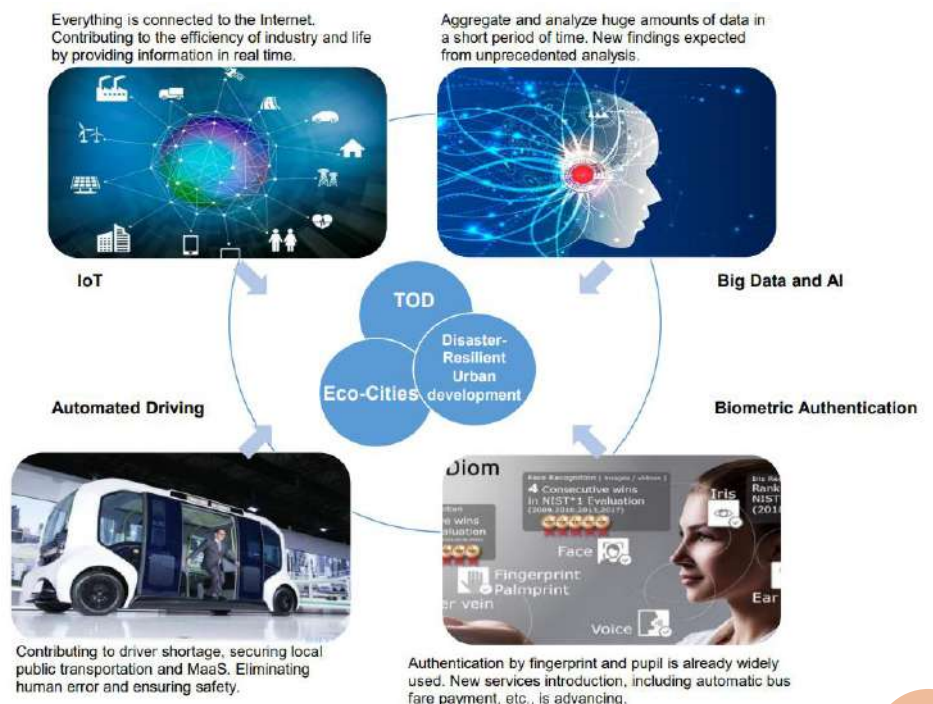
Due to natural conditions such as geography, topography, geology and weather, Japan is prone to disasters including earthquakes and typhoons, etc. As Japan has experienced many disasters in the past, the country has made proactive efforts in disaster prevention and reduction for the protection of assets and people's lives. In addition to strengthening social infrastructure, Japan is making the best use of technology for predicting and preventing disasters, warning systems, and technology for minimizing disaster damage in urban development.

Some Characteristics of Smart Cities in Japan

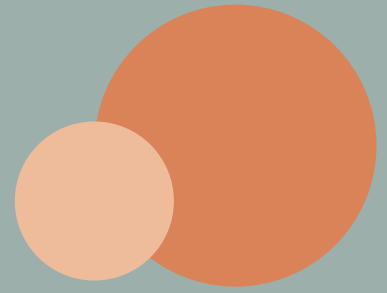
This screen illustrates three characteristics of Japan's urban infrastructure.

- ① Eco-Cities (Environmentally Symbiotic Cities)
- ② TOD(Transit-Oriented Development)
- ③ Building Disaster-Resilient Cities (Resilient Cities)

From now on, Japan will move forward to building a human-centered society ("Society 5.0") that achieves both the resolution of social issues and economic development by adding "DX (Digital Transformation)" to the strength of conventional urban infrastructure development.



Case Studies of Smart City in Japan



※One case study will be described, but examples from 10 other cities can be found at the following URL.
(<https://www.jasca2021.jp/practices/area/japan/>)

2 — 1. Yokohama City

Yokohama is adjacent to Tokyo and is where PAQS was held in 2015.

I . Overview

Yokohama is a large city that is home to over 3.7 million people. Its population is the largest in Japan, and its total area is about 435 square kilometers. The Port of Yokohama gives the city a key role in the Tokyo metropolitan area as an international trading port representing Japan.

II. Issues and Approaches for Solutions

A large proportion of Yokohama's tax revenue is made up of individual municipal taxes. Therefore, attracting industry to the city and increasing corporate tax revenue are urgent issues. The City of Yokohama's Y-PORT (Yokohama Partnership of Resources and Technologies) program promotes international cooperation for the purpose of addressing urban issues in other countries. In addition, the City of Yokohama provides support to encourage companies in the city to participate in overseas infrastructure business, aiming to revitalize the Yokohama economy by increasing orders from companies in the city.

III. Y-PORT Project Features (Yokohama's Strengths)

The main target area of the Y-PORT program is the Asia-Pacific region. In this region, the use of digital technology is rapidly advancing at the same time as the progress of urbanization, and the need for smart city development is increasing. In addition, due to a growing awareness of the spread of infectious diseases and the threat of climate change, there is an ever-increasing demand for contribution to the achievement of the SDGs and decarbonization in international business.

The Y-PORT program promotes offering the City of Yokohama's administrative know-how and the excellent technologies and services of companies in the city as a package deal to meet the local needs in the ASEAN region.

We are promoting the realization of overseas development of smart cities by providing "Yokohama City solutions" utilizing public funds from the national government and development aid agencies.

Digitalization Driving Hong Kong Towards a Smart City

In a groundbreaking presentation at the PAQS Congress 2024, the Hong Kong Institute of Surveyors showcased how digitalization is propelling the city towards becoming a smart city. Led by Sr Karen Wong, Sr Sunny Wong, Sr Aaron Cheng, and Sr Ling Kong, the presentation highlighted key initiatives revolutionizing the construction industry and quantity surveying profession in Hong Kong.

DIGITALIZING IN HK CONSTRUCTION INDUSTRY

The digital transformation of the construction sector in Hong Kong was highlighted. Key advancements include the implementation of Building Information Modelling (BIM) for streamlined design coordination and construction clash detection, quantity taking off and cost estimation. Smart Site Safety Supervision (SSSS) systems were also introduced to bolster worksite safety, through centralized management platform for efficient data supervision and management, VR safety training provided to workers, smart monitoring devices for workers and real time monitoring by AI.

Alongside are the Digital Works Supervision System to digitalize the construction workflow management, enable quick access to information and decision making and collect construction data and Integrated Capital Works Platform to enhance data centralization, analysis and labor shortage forecast and planning.

DIGITALIZING THE HK QS PROFESSION

The presentation also underscored the digital evolution of the Quantity Surveying profession in Hong Kong. Emphasizing the advantages of 5D BIM, the focus was on localization, quick variation identification, visualization, and time-saving capabilities. Applications of 5D BIM in quantity takeoff, especially for mechanical and electrical works and rebar as well as instant cost management showcased automation and efficiency. Also, the introduction of the Project Surveillance System for monitoring project cash flows was highlighted. It was established by the Hong Kong government based on cash flow data of over 800 projects completed in the past two decades to facilitate quick identification of trends and potential delays. The Hong Kong government is looking forward to a collaboration with Oxford Global Projects for an AI-enabled PSS for improved project monitoring and forecasting capabilities.

These initiatives by the Hong Kong Institute of Surveyors are reshaping the construction landscape and QS profession in Hong Kong, driving digitalization and efficiency to new heights.



QS EMERGING PROFESSIONALS

Local Update – QSEP Structure

The Young Quantity Surveyors division of NZIQS is called QSEP – Quantity Surveying Emerging Professionals. We have five regions across New Zealand, and a National President.

Each Regional Lead coordinates their own local committee and is responsible for arranging QSEP events, connecting with the tertiary institutes and schools, and arranging mentoring evenings in their area.

QSEP also has a seat on the Board of NZIQS, typically held by the QSEP President. We have representatives on most of the Institutes working groups and committees, providing additional opportunities for the QSEP voice to be heard. As a National team, we meet online every 6 weeks, to keep informed about Board updates, the rollout of our initiatives, and event planning in each region.

QSEP Initiatives

The NZIQS has a set of three Strategic Goals taking us through to 2026. QSEP works within these Strategic Goals to ensure our projects are contributing to the benefit of the Institute and our members.

QS EMERGING PROFESSIONALS

Competencies Programme

We've launched the Competencies Programme, led by our previous President Therese Fisher. We are now delivering the programme, and fine tuning it to ensure all our early-career members have access to the programme, no matter where in the country they live, or what job they're working in.

To ensure that our QSEP members are receiving quality CPD that ties in to the Competencies Programme, we run Workshop Series on a set of 4-6 related topics. We have great attendance at these events – they're very popular, even with more senior QSs who sneak in.

QSEP Mini-Conference

At the NZIQS Conference annually, we organise and host our own QSEP mini conference. This has run for 3 years now, it's a half-day event, and we invite the local university to bring their students for free. We arrange for 3 or 4 senior professionals to give presentations on current relevant topics, include some fun activities, and often hear from one of our Regional Leads about their own pathway into quantity surveying. Every year we have had positive feedback, and we'll be running the mini-conference again in 2025, led by Lawson Morris-Whyte, our Regional Lead for Otago.

Leadership Pathways

QSEP provides leadership opportunities within the Institute, and has been very successful. Two founding members of QSEP now sit on the Board, plus myself, and another is the chair of her local committee. Since QSEP was founded 5.5 years ago, we have been very fortunate to have the full support of the NZIQS. We are allowed to operate independently, organise ourselves, and set our own processes.



*By The New Zealand Institute of
Quantity Surveyors (NZIQS)*

The new Wellington Children's Hospital opened in September 2022, at an approximate build cost of \$120 million (\$75 million USD). \$50 million of this was generously donated by a Wellington couple, Sir Mark Dunajtschik & Dorothy Spotswood.

The project was fortunate to receive funding to utilise new technology. The opportunity was welcomed by the project team, and the technologies highlighted below were used to maximum benefit on the project for a very successful outcome.

Case Study – Wellington Children's Hospital

Revit, BIM & 3D Modelling

Revit, BIM & 3D modelling were used for both the consultants' design drawings and the shop drawings. During the design stage, all drawings were produced in Revit, regular design meetings were held, and the drawings from all consultants were imported into a combined model. The combined model allowed for clash detection.

A priority for this project was coordination of services. Being a hospital, a large number of services were required: HVAC, Fire, Medical Gases, Hydraulic, Pneumatic Tube system, Electrical, Data and Seismic Restraint.

Services subcontractors were required to provide shop drawings prior to commencement on site, and these were also undertaken in Revit.

A Federated model was maintained throughout the project, and was regularly updated and reviewed for clashes. On a monthly basis, the model was exported to Navisworks and provided to the project team 'For Construction'. The Navisworks model was not only a conventional 3D BIM model, but provided 3D renders, enabling the site team to virtually 'walk through' the building at any time.



Benefits

The coordinated model, integrating the subcontractors' shop drawings, enabled early clash detection. In the entire project, only 2 clashes occurred on site. This prevented delays and rework costs, which would often be witnessed on projects of this complexity.

The consultants and subcontractors were able to analyse the building design early, and design the services systems to install and operate in the most efficient way possible. More efficient pipe runs were possible, reducing bends and connections. With longer continuous runs, both time and cost were reduced, while also reducing the risk of leaks at joints.

High quality design and coordination enabled more offsite prefabrication than would typically be expected for a project of this nature. This offers time savings, but also a higher-quality outcome as fabrication is completed under controlled environmental conditions.

**By The New Zealand Institute of
Quantity Surveyors (NZIQS)**

Challenges

A fully coordinated design outcome also posed challenges. There is more upfront cost in undertaking the project in this way, due to increased licensing costs, software investment, and coordination time.

Increased time in design stage provided benefits in the construction stage, but required more investment from the design team, project team and stakeholders in the early stages.

Sign On Site & Hammertech

Sign On Site and Hammertech provided the tools for inductions, site sign-ins, and health & safety. The project required 20 full-time site staff, and hosted 200 contractors at its peak.



Sign On Site

Sign On Site is a cloud-based system that facilitates inductions, site sign-ins and warnings. The project site was geofenced, allowing contractors to be automatically signed in and out of site via their mobile phones as they moved across the project boundary.

Notifications such as warnings, exclusion zones, and reminders were pushed from the app to contractors' phones, and site maps etc could be made available.

Hammertech

Hammertech is an online portal which was made available for subcontractors. Contractors were able to upload their certifications and health & safety records to the platform, and record incidents as they occurred. This enabled a central system for health & safety management, and contractors could update their own documentation as required.

Procore

Procore is a commonly used tool for project administration, but often only used for a small portion of its capability. For this project, both consultants and contractors were able to be connected through the platform. This enabled quick responses to queries and a more collaborative project approach.

All drawings and specifications were managed through Procore, providing a single source of truth for all parties.

Project records were maintained on the platform, allowing for correspondence and change history recording.

Hilti Layout

The Hilti Layout Tool was used for site setout. The tool was able to be integrated with Revit, allowing for 2-way use.

Reference points from the design Revit model were exported into the Hilti tool, which could then be used to provide the physical site setout. Conversely, the tool was used as a reverse check, by scanning as-built dimensions and exporting them back to the Revit model for cross checking. This enabled early and quick identification of any errors, reducing rework time and cost.

A high level of accuracy was experienced with the tool, and Surveyor setout costs were greatly reduced. A preliminary calculation identified that the cost of the tool would be recovered within 6 Surveyor visits. While the tool itself was procured specifically for the project, it could be used as an asset on multiple projects, or sold upon project completion to further reduce total project costs.

Holobuilder & Clarinspect

Holobuilder & Clarinspect were used for quality assurance recording and passive fire. It was critical in this project that quality assurance was not left as an afterthought, but integrated throughout the construction process, and these tools were activated from the beginning of construction.

Holobuilder

A 360-degree camera captured photos of every room and corridor 1-2 times per week for the duration of the project. These photos were loaded into Holobuilder, and able to be used in a similar way to Google Street View with the addition of a time factor. Viewers can not only move around and within the building, but also step back through the various time-layers at a specific location. This provides a record of the underlying construction, which is invaluable for future upgrades or facilities management.

Clarinspect

Clarinspect was utilised exclusively for Passive Fire records, and allowed the construction team, contractors, consultants, stakeholders and facilities managers to view passive fire elements in the context of the floor plan. Each passive fire installation included records of the installer, install date, and photos of pre- and post-installation.

Conclusion

The Wellington Children's Hospital case study highlighted the opportunities that technology presents in our industry. While there are significant benefits, such as the time and cost efficiencies discussed above, the upfront cost barrier continues to pose a challenge.

The technologies presented here are just a small sample of what's available, and we look forward to the future opportunities to add value to our jobs and enhance the construction industry for the benefit of all stakeholders.

Brunei Darussalam, a nation rich in natural resources and cultural heritage, is poised for growth with its unique geography and ambitious vision. Home to a population of less than 450,000, Brunei boasts lush forest cover across 60-70% of its land area, divided into key districts: Brunei-Muara, Tutong, Belait, and Temburong. These regions serve as the foundation for Brunei's development journey as it moves towards a sustainable future and it is leveraging digitalisation to streamline governance, enhance the quality of life, and build economic resilience as part of its Vision 2035[4].



Digital Transformation in Brunei Darussalam: Journey to a Smart Nation



PUJA (Brunei)

The Pertubuhan Ukur Jurutera & Arkitek (PUJA) has played a central role in promoting the professions of surveyors, engineers, and architects in Brunei since its establishment in 1984. Aligned with His Majesty the Sultan's vision, PUJA supports professional growth and development, organising CPD talks, discussions, and social activities to advance these industries within Brunei [3]. Structured into three main divisions (Architecture, Engineering, and Surveying), PUJA continues to be a key player in shaping Brunei's construction and infrastructure sectors.

Pioneering Projects Reflecting Digitalisation

Several high-profile projects demonstrate Brunei's commitment to digitalisation as part of its Vision 2035 goals:

1. **Balai Khazanah:** Completed in 2019, this USD\$100 million Islamic museum integrates digital displays and interactive exhibits, enhancing cultural preservation through technology.
2. **Sultan Haji Omar 'Ali Saifuddien Bridge:** This USD\$1.2 billion bridge, completed in 2020, highlights Brunei's push for infrastructural development and advanced engineering supported by digital project management.
3. **The Abode:** This modern \$5 million resort completed in 2022 leverages digital solutions for enhanced guest experience and efficient management, embodying the smart nation ethos in Brunei's growing tourism sector.



Advancing Construction Through Digitalisation

A core component of Brunei's transformation lies in digitalising the construction industry. Through **e-Government Transformation**, construction permits and approvals are now streamlined via digital platforms, reducing processing time and increasing transparency [1]. Another major milestone is the **Government Data Center (GDC)**, which centralises data on construction projects, allowing for real-time tracking, improved project oversight, and efficient resource allocation [2]. These innovations underscore Brunei's commitment in harnessing digitalisation as a tool for productivity and accountability.

The Path Ahead : Envisioning a Smart Nation

As Brunei advances its Vision 2035 goals, the emphasis on digitalisation will play a defining role in shaping a smart nation that prioritises sustainability, efficiency, and innovation. PAQS and PUJA (Brunei) are committed to leading these digital initiatives, ensuring that the industry adapts to global technological trends. From smart infrastructure and green buildings to IoT-enabled systems, Brunei's construction and urban development sectors are setting the stage for a technologically advanced future.

In pursuing a digitally empowered and connected society, Brunei's journey towards a smart nation is well underway. With digitalisation at its core, Brunei is paving the way for a prosperous, efficient, and sustainable future, inspiring other nations to embrace the digital shift towards a smarter world.



Strategic Partnerships for a Digital Future

Brunei is collaborating with regional and global partners to incorporate advanced technologies and smart city concepts. These partnerships extend to public-private initiatives where digital platforms, smart technologies, and sustainable practices are integrated to create resilient and interconnected urban spaces. Through such alliances, Brunei is fostering an environment that encourages research in construction technology and sustainable infrastructure, crucial for achieving its digitalisation goals.

Reference:

1. E-Government National Centre. (2024, October 10). *Overview*. Government of Brunei Darussalam. <https://www.egnc.gov.bn/Pages/overview.aspx>
2. E-Government National Centre. (2024, March 13). *National Centralised Database (NCDB)*. Government of Brunei Darussalam. <https://www.egnc.gov.bn/Pages/NCDB.aspx>
3. Pertubuhan Ukur, Jurutera & Arkitek (PUJA) Brunei. (n.d.). *PUJA (B) organisational structure*. <https://pujabrunei.com/puja-b-organisational-structure/>
4. Wawasan Brunei 2035. (n.d.). *Home*. Government of Brunei Darussalam. <https://www.wawasanbrunei.gov.bn/en/SitePages/home.aspx>

The Construction Industry Transformation Map (ITM) is a cornerstone of Singapore's strategy to modernize its traditionally labor-intensive construction sector. Launched as part of the broader Industry Transformation Maps initiative, it seeks to address critical challenges such as low productivity, over-reliance on foreign manpower, and environmental sustainability. The Construction ITM aims to create a vibrant, innovative, and resource-efficient industry capable of meeting the nation's growing urbanization needs while aligning with Singapore's Smart Nation and sustainability goals.



Singapore's Industry Transformation Map for the Construction Industry



The BE ITM focuses on three key areas:

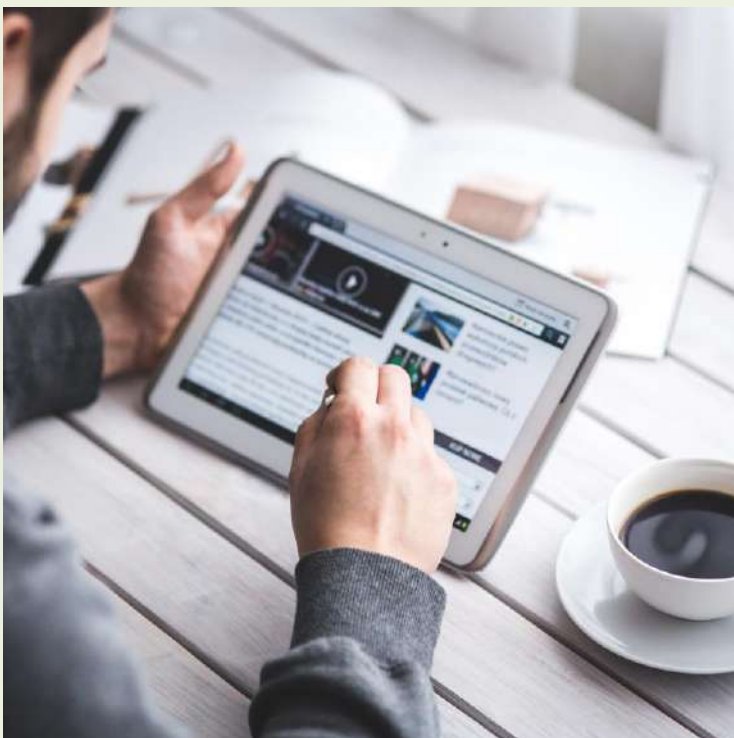
1. Integrated Planning and Design (IPD) – Encouraging collaboration through digital tools like Building Information Modelling (BIM) and CORENET X. Collaborative Contracting
2. Advanced Manufacturing and Assembly (AMA) – Promoting innovations such as Design for Manufacturing and Assembly (DfMA) and Prefabricated Prefinished Volumetric Construction (PPVC) to boost productivity.
3. Sustainable Urban Systems (SUS) – Driving decarbonization and smart facility management under the Singapore Green Building Masterplan.

Collaborative efforts between the government, industry stakeholders, and unions underpin the success of the Construction ITM. Through grants and incentives, such as those provided by the Building and Construction Authority (BCA), firms are encouraged to adopt innovative practices and technologies. Additionally, partnerships with educational institutions ensure a steady pipeline of talent for the industry.

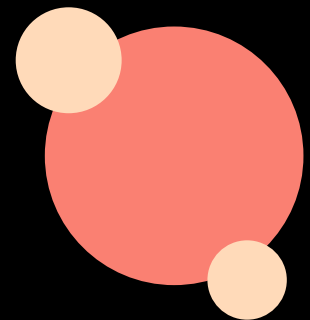
Advanced Manufacturing & Assembly (AMA)

AMA is a key transformation area in Singapore's Built Environment Industry Transformation Map (BE ITM)

Advanced Manufacturing & Assembly (AMA) is a key transformation area in Singapore's Built Environment Industry Transformation Map (BE ITM), focusing on improving productivity and sustainability through off-site manufacturing techniques. By adopting Design for Manufacturing and Assembly (DfMA), the industry aims to prefabricate building components in controlled environments, reducing on-site labor, material waste, and construction time. A significant innovation, Prefabricated Prefinished Volumetric Construction (PPVC), involves creating fully finished building modules off-site, which are then assembled on-site, streamlining processes and reducing costs. With initiatives like Integrated Construction Parks (ICPs), which bring manufacturing processes together in automated hubs, Singapore is driving a shift toward more efficient, sustainable construction methods, targeting 70% adoption of DfMA by 2025. This approach is set to transform the industry by reducing reliance on manual labor and making off-site construction the default mode of building.



On 30 April 2024, NEC released secondary Option Clauses for application in Singapore. The NEC4 SG Y Clause is a specialized set of contract conditions developed to tailor the NEC4 suite of contracts for use in Singapore. Recognizing the unique legal, regulatory, and industry requirements of Singapore's construction sector, the SG Y Clause serves to align the standard NEC4 framework with local practices. The Optional Y clauses allow the contracts to be used in conjunction with legislation, such as the Building and Construction Industry Security of Payment Act 2004, which ensures timely payment for completed construction work and the supply of related goods and services.



Sustainability is another critical pillar of the Construction ITM

Sustainability is another critical pillar of the Construction ITM. The push for green buildings and energy-efficient infrastructure to meet “80-80-80 in 2030” targets set under the latest edition of the Singapore’s Green Plan 2030.

Initiatives such as the Green Mark Certification Scheme encourage developers to adopt sustainable construction practices, while policies on circular economy principles promote the reuse and recycling of construction materials.



These efforts not only reduce the environmental impact of the sector but also enhance its long-term competitiveness.

In summary, Singapore’s Construction ITM is a transformative roadmap aimed at reshaping the construction sector into a future-ready, efficient, and sustainable industry.

By embracing innovation, sustainability, and workforce development, it lays the foundation for a smarter and greener built environment that supports Singapore’s long-term economic and environmental aspirations.



The Philippine construction sector and the developing digital economy stands a vital connection in the Philippine economic development. The construction sector is a significant contributor to the Philippines' Gross Domestic Product (GDP) due to the country's commitment to infrastructure development. As of 2024, the construction industry is projected to account for a substantial percentage of the GDP, driven by government projects aimed at enhancing infrastructure and public services. Infrastructure development is one of the cornerstones of the economic strategy, boosting overall economic growth, attract foreign investments, and improve the quality of life for its citizens.

Major projects include road expansions, urban transit systems, and housing developments. The "Build Better More" program, launched by the government, targets to accelerate infrastructure projects while ensuring sustainability and resilience against climate change. This program is constructed to enhance connectivity across the archipelago, reduce congestion in urban centres, and provide equitable access to essential services. The program's focus on high-quality construction practices aims to ensure that projects are not only completed on time but also meet international standards.

The "Build Better More" program emphasizes transparency, efficiency, and stakeholder involvement allowing for better project planning and execution. The program intends to improve the quality and longevity of infrastructure assets by incorporating advanced technologies and innovative materials.

BUILD BETTER MORE



Despite the promising advancements, several challenges deter the digitalisation of the construction sector in the Philippines. There is a significant disparity in digital infrastructure and access between urban and rural areas. Many construction firms, especially small and medium enterprises, lack the necessary technology and internet connectivity to fully go digital. The construction industry is conventionally conservative, with many stakeholders hesitant to adopt new technologies. This challenge can slow down the integration of digital solutions. Some workforces still lack the skills needed to effectively use advanced digital tools. Continuous training and upskilling are essential to bridge this gap and ensure that the workforce can adapt to new technologies. As the industry becomes more digitalised, the risk of cyber threats increases. Safeguarding robust cybersecurity measures is essential to protect sensitive data and maintain trust among stakeholders.

As the Philippines progresses, its construction industry and digitalisation stand as pillars of potential growth and development. However, addressing the challenges within the industry is essential for realising the most potential.

Looking ahead, the digitalisation of the Philippine construction industry is expected to continue evolving. Collaboration between government agencies, private firms, and educational institutions will be essential in digital transformation. Encouraging a culture of innovation and adaptability will empower the industry to embrace digitalisation fully.

Additionally, the program supports with the government's commitment to achieving sustainable development goals. By prioritising eco-friendly construction practices, the "Build Better More" initiative contributes to environmental sustainability while addressing the pressing need for infrastructure.

The Philippine construction industry is undergoing significant transformation driven by digitalisation. As the government continues to prioritise infrastructure development, the integration of digital technologies is becoming essential for enhancing efficiency, transparency, and sustainability. The government's drive for digitalisation is further supported by the rise of local startups and technology firms focusing on construction solutions. These advances not only streamline the operations but also address the challenges such as project delays and project cost overruns.



The Digitalisation of the Profession of Quantity Surveyors and Cost Engineer

The PAQS Young QS Programme 2024, organised by Pertubuhan Ukur, Jurutera & Arkitek (PUJA) Brunei, celebrates both the history and the future of quantity surveying in the Asia Pacific Region. This event, held from 23 to 25 August 2024, brings together young quantity surveying professionals from across the region to build relationship and share the latest updates in their country. The programme provides an immersive experience, encouraging participants to explore the rich heritage, diverse culture, and transformative strides in Brunei this year.



Malaysia: A glimpse into Our Nation



With a population of over 30 million, Malaysia comprises a vibrant mix of ethnicities, primarily Malay, Chinese, Indian, and indigenous groups, which have contributed to a rich tapestry of traditions, languages, and religions. Islam is the official religion, but Buddhism, Christianity, Hinduism, and Taoism are also widely practiced, reflecting a society that embraces multiculturalism and religious tolerance. While Bahasa Malaysia is the national language, many Malaysians are conversant in English, especially in urban areas, facilitating effective communication. As such, Malaysia's social and economic landscape offers a fertile environment for collaboration and knowledge exchange among international and local professionals, aligning seamlessly with the PAQS's mission to foster global partnerships in Quantity Surveying.

Embracing Digital Transformation in Quantity Surveying

One of the central themes of the PAQS Young QS Programme 2024 is the digital transformation of quantity surveying in Malaysia. This shift is driven by the need for efficiency, accuracy, and sustainability within the construction industry, aligning with Malaysia's broader Construction 4.0 Strategic Plan (2021-2025), spearheaded by the Construction Industry Development Board (CIDB). The plan prioritizes smart technologies, innovation, and digital infrastructure to streamline construction processes and support sustainable development goals.



In line with this initiative, RISM has been actively promoting digital adoption among its members. The transition to digital tools is seen as essential for optimizing quantity surveying tasks, which traditionally involve extensive manual work. Digitalization not only accelerates workflows but also enhances accuracy in areas such as cost estimation, project management, and resource allocation. Advanced software solutions, such as Building Information Modelling (BIM) and cloud-based project management platforms, are increasingly recognized as valuable assets for quantity surveyors, offering comprehensive, real-time insights that aid decision-making.

The Royal Institution of Surveyors Malaysia (RISM): A Legacy of Excellence

Established in 1961, the Royal Institution of Surveyors Malaysia (RISM) stands as the foremost authority in Malaysia's surveying profession. Initially formed from the merger of local surveying bodies, RISM has evolved significantly, acquiring royal status on 28th March 2011—an honour that underscored its dedication to professionalism and ethical standards in the industry.

Today, RISM boasts close to 13,500 members, including corporate professionals, government representatives, and academics, making it a comprehensive hub for expertise in quantity, property, building, and geomatic surveying. RISM's mission is rooted in continuous professional development, aiming to equip its members with the knowledge and skills to meet industry demands. It also plays a crucial role in setting and upholding professional standards, ensuring that Malaysian surveyors are competitive on a global scale. The RISM membership includes various categories, from students and probationers to fellows and honorary members, reflecting a structured pathway for growth and recognition within the profession.

Findings from RISM's Study on Digital Adoption

RISM's recent publish; Innovative Construction Report 2024 on digital adoption within the quantity surveying sector sheds light on the progress and challenges associated with this transformation. The study revealed that 71.1% of quantity surveying professionals surveyed are adopting digital tools within their organizations, reflecting substantial awareness of digitalization's benefits. Additionally, the study explored the types of software most commonly used, with BIM, cost-estimation tools, and project management platforms ranking highly among preferred digital solutions. These tools have proven effective in handling complex project requirements, especially for large-scale and high-value projects, by providing accurate and timely data, ultimately contributing to improved project outcomes.

The study also highlights the correlation between digital adoption and project value. Larger, higher-value projects tend to adopt digital solutions more readily, as these projects can justify the investment in advanced software due to their scale and complexity. For smaller projects, however, the cost of digitalization can be a significant barrier, leading many smaller firms to remain reliant on traditional, manual methods. This disparity underscores the need for targeted strategies to make digital tools more accessible to small and medium enterprises (SMEs) within the industry.

***By Royal Institution of Surveyors Malaysia
(RISM)***



Challenges and Barriers to Digitalization

Despite the enthusiasm for digital transformation, the path to widespread adoption in Malaysia's quantity surveying sector is paved with challenges. The cost of software and maintenance remains one of the most significant barriers, as many digital platforms require a substantial upfront investment and ongoing fees. For small firms and independent practitioners, these costs can be prohibitive, making it difficult to justify the shift from traditional methods. Another barrier is the limited awareness and understanding of digital tools, especially among older professionals who may be more accustomed to conventional practices. Therefore, an emphasis on the importance of a "mindset shift," encouraging both seasoned and emerging professionals to embrace the benefits of digitalization. The institution advocates a top-down approach, where organizational leaders play a crucial role in setting the tone for digital adoption by promoting a culture of innovation and continuous improvement.

Furthermore, effective digital adoption requires collaboration across multiple sectors. RISM advocates working closely with government bodies, technology providers, industry organizations, and experts to create a supportive ecosystem for digital transformation.

As RISM looks to the future, the PAQS Young QS Programme serves as a platform for inspiring the next generation of quantity surveyors. Through workshops, seminars, and networking events, young professionals are encouraged to engage with industry experts and gain insights into the latest trends and innovations in quantity surveying. The programme emphasizes the importance of adaptability and continuous learning, qualities that are essential for success in a rapidly changing industry. By fostering a collaborative and supportive environment, the PAQS Young QS Programme aims to equip young professionals with the skills, knowledge, and confidence needed to lead the industry into the digital age.

The PAQS Young QS Programme : Inspiring the Next Generation of Surveyors

Conclusion: A Vision for a Digital Future

As the industry embraces digitalization, it is poised to achieve new levels of efficiency, accuracy, and sustainability. However, realizing this vision requires a collective effort, as the industry must overcome significant barriers to make digital tools accessible and practical for all practitioners, regardless of their organization's size or resources. Through strategic financial planning, strong partnerships, and a mindset shift towards educating and influencing, digitalization can become an integral part of quantity surveying in Malaysia.

As young professionals step forward to lead this transformation, they carry with them the legacy of excellence that has defined RISM's history, as well as a commitment to innovation that will propel the industry forward. By embracing digital transformation, Malaysian Quantity Surveyors are setting a new standard for excellence, positioning themselves as leaders in a global industry that values both tradition and progress.



YQSG Events Webinars

PAQS YOUNG QS GROUP
ONLINE WEBINAR



**SULTAN HAJI OMAR 'ALI
SAIFUDDIEN BRIDGE -
THE LONGEST BRIDGE IN SOUTHEAST ASIA**

*"Temburong Bridge: Linking innovation, prosperity, and
adventure, overcoming challenges to forge a brighter
future for communities and travelers."*

Date : 27 November 2024 Wednesday	Time : 12:30 pm (UTC+08:00)
--	--

OUR SPEAKERS:



Ahsha Roslim
YQSG Committee (PUJA)



Nadia Amer
YQSG Committee (PUJA)

 **REGISTER NOW!** 



Speaker 1: Nadia Amer

Nadia is a graduate member of PUJA with a BSc in Quantity Surveying from the University of Salford, UK. She has worked for 3 years as an Assistant Quantity Surveyor at Hanafi Konsaltan, where she was exposed to various projects ranging from commercial and residential buildings to sewage systems, and on this Webinar's topic - Package CC4 of the Temburong Bridge project. She currently is and has spent the last 4 years working as a Cost Engineer.


Speaker 2: Ahsha Roslim

Ahsha Roslim is a graduate member of PUJA and an Assistant Project Executive. She holds an MSc from Universiti Teknologi Brunei, focused on sustainability in waste management, and a BSc in Quantity Surveying from Taylor's University. She is building her skills in cost management, quantity surveying, and sustainability, with experience supporting contract administration on public and private sector projects.


***"SULTAN HAJI OMAR
'ALI SAIFUDDIEN
BRIDGE"***

***The longest bridge in
Southeast Asia***


Webinars



Moderator - Ms. Karen Wong



Ms. Ahsha Roslim




Secretariat RISM


您正在觀看 Ms. Ahsha Roslim 的螢幕

檢視選項


ABOUT US



The Surveying Division of PUJA (Pertubuhan Ukur, Jurutera & Arkitek) Brunei is part of a broader organization that represents professionals in surveying, engineering, and architecture in Brunei Darussalam.



Established in 1984, PUJA has been the leading organisation in surveying, engineering, and architecture in the nation, dedicated to advancing professional standards and fostering innovation within the industry.



SULTAN HAJI OMAR 'ALI SAIFUDDIEN BRIDGE, the longest bridge in Southeast Asia

The Temburong Bridge Project, now known as the Sultan Haji Omar Ali Saifuddien (SOAS) Bridge is a significant infrastructure project in Brunei, connecting the capital city, Bandar Seri Begawan, to the Temburong district, which previously had no direct land link to the rest of the country. This project involves the construction of a cable-stayed bridge spanning approximately 30 kilometers over the Brunei Bay, aiming to facilitate easier access and promote economic development in the region.

Key Objectives:

- Understand the engineering and design aspects of the Temburong Bridge.
- Learn about the project's benefits for local communities and the economy.
- Explore future opportunities for development and tourism in the Temburong district.
- Discuss challenges faced during construction and how they were overcome.

The construction and infrastructure sectors are evolving rapidly, driven by global economic shifts, technological advancements, and sustainability imperatives. In this dynamic landscape, Quantity Surveyors (QS) must embrace resilience and diversification to thrive.

Unleash the Future of QS!

This seminar, **"Resilience Redefined: Powering a Diversified Future of QS,"** jointly hosted by the Pacific Association of Quantity Surveyors (PAQS) and Royal Institution of Surveyors Malaysia (RISM), will explore the profession's transformation and the strategies required for sustained relevance and leadership. Speakers from PAQS Young Quantity Surveyors Group will share insights on how professionals can adapt to emerging challenges and capitalize on new opportunities in the construction industry. Join us as we chart the path toward a more dynamic, diverse, and future-ready QS profession.

Webinars

PAQS **ROYAL INSTITUTION OF SURVEYORS MALAYSIA** Est. 1961

Organised by
PAQS Young QS Group & RISM QS Division Young QS

28 FEBRUARY 2025
FRIDAY
10.30 AM (MYT)

WEBINAR RESILIENCE REDEFINED: POWERING A DIVERSIFIED FUTURE OF QS

ABSTRACT
The construction and infrastructure sectors are evolving rapidly, driven by global economic shifts, technological advancements, and sustainability imperatives. In this dynamic landscape, Quantity Surveyors (QS) must embrace resilience and diversification to thrive. This seminar, "Resilience Redefined: Powering a Diversified Future of QS," hosted by the Pacific Association of Quantity Surveyors (PAQS), will explore the profession's transformation and the strategies required for sustained relevance and leadership. Speakers from PAQS Young Quantity Surveyors Group will share insights on how professionals can adapt to emerging challenges and capitalize on new opportunities in the construction industry. Join us as we chart the path toward a more dynamic, diverse, and future-ready QS profession.

Moderator
Sr Mohd Syazwan Samsudin
Sub-Committee Young QS, RISM (QS)

Speaker
Lauren Wilson
Board Member, NZIQS

Speaker
Vincent Leong Poh Man
Chair, Young QS, SISV

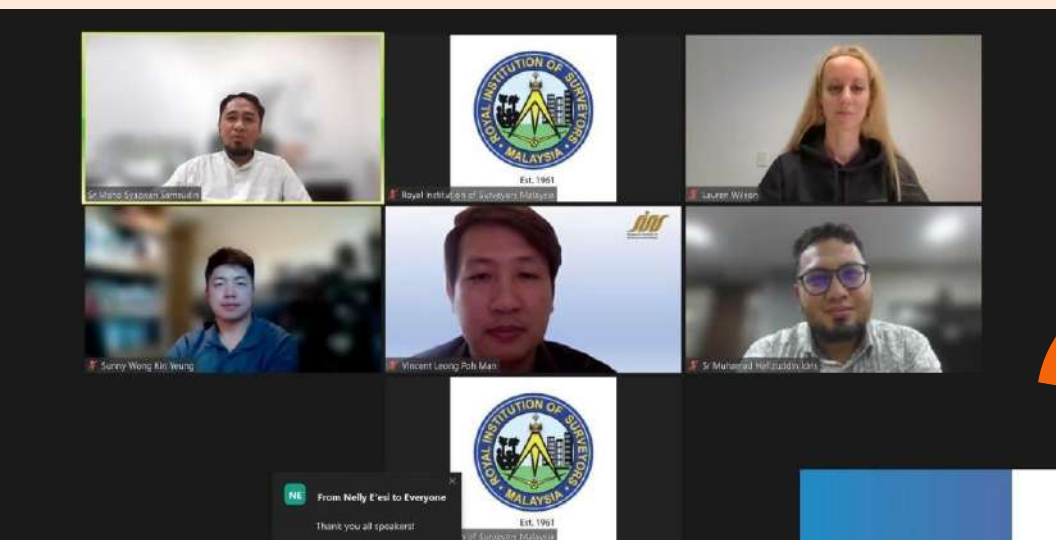
Speaker
Sunny Wong Kin Yeung
Council Member, HKIS(QS)

Speaker
Sr Muhamad Hafizuddin Idris
Chair, Young QS, RISM (QS)

REGISTER NOW

<https://bit.ly/4gyQsX9>

Contact Us:
qsdiv@rism.org.my



Speakers



Lauren Wilson

*BCons (Construction Economics),
NZ Cert. Bus. (Lvl. 4), NZIQS (Affil.)*



Sunny Wong

*FHKIS | MACostE | MCABE C.Build
E | PMP (Tier1) | R.P.S. (QS) |
NECReg | BEAM Pro (ND) | MSc |
BSc*



Vincent Leong

*BSc(Hons) QS, MSISV, MRICS,
MAIQS, MSIB, ACI Arb, NECReg*



Sr Muhamad Hafizuddin Idris

B. (Hons) QS, FRISM, ICECA



The event concluded with an engaging panel discussion, where the speakers addressed audience questions on a wide range of topics, including technological adoption, sustainability, and career growth strategies. Attendees gained practical insights and actionable strategies to navigate the dynamic landscape of the QS profession.

Overall, the webinar successfully highlighted the importance of resilience, innovation, and diversification in shaping a dynamic and future-ready QS profession. The collaboration between PAQS YQSG and RISM demonstrated a shared commitment to empowering QS professionals to thrive in an ever-changing industry.

Upcoming Webinars



WEBINAR
EXPERIENCE SHARING IN COST CONTROL OF PROJECTS
 19 AUGUST 2025 | 11.00 AM - 12.00 PM (HKT)
 ZOOM WEBINAR

In this talk, the speaker will share her experience in Cost Control for Public/Government Funded Organisation with practical examples in the following aspects:

1. Different Stages of Cost Control in Public/Government Funded Organisation
2. Sharing of examples in:
 - Construction Contract Provisions
 - Underground Works;
 - Special Design Aspect;
 - MEP System;
 - Finishes Standard;
 - Final account settlement;
 - Piling systems;
 - Construction method; and
 - Contractor's cost saving proposal
3. Importance of cost control

REGISTER NOW!

SPEAKER
Sr Mandy Ng
 Director of Beria Consultants Ltd.

Sr Mandy Ng is currently a Director of Beria Consultants Ltd. and the Vice Chairman of HKIS QSD 2024-2025.

Sr Mandy Ng graduated from the University of Hong Kong. She has over 20 years of experience with Consultants Quantity Surveying firms responsible for all aspects of quantity surveying and cost management duties for residential, commercial, institutional, hospitality, renovation and fitting out projects in Hong Kong and Mainland China. Her specialization includes cost management for MNC projects and data center projects in Hong Kong and the Mainland and some mega size mixed use property development projects in the Mainland.

<http://bit.ly/3J2f536>

CONTACT US
 ✉ secretariat@rism.org.my

Experience Sharing in Cost Control of Projects

Date & Time:

19 August 2025, at HKT11am-12noon

Speakers :

Sr Mandy Ng

BSc (Surveying) (Hons), FHKIS(QS/PMF),
 MRICS, R.P.S.(QS), RCE(PRC),
 NEC4: Accredited Project Manager, CCBM

Sr Mandy Ng is currently a Director of Beria Consultants Ltd. and the Vice Chairman of HKIS QSD 2024-2025.

Debunking the Myths: Sharing Experiences and Insights on the Value that Claims Consultants Bring to the Construction Industry

Date & Time:

20 August 2025, at HKT11am-12noon

Speakers :

Sr Brian Chan

BSc (Hons), MHKIS, R.P.S. (QS), NECReg

Sr Brian Chan is a Senior Quantity Surveyor in MJ Consultants Limited. He is a young qualified QS professional with experience in quantity surveying, contract advisory, claims management and dispute resolution. He is also familiar with the contract administration of MEP works in both private and public works projects.



WEBINAR
DEBUNKING THE MYTHS: SHARING EXPERIENCES AND INSIGHTS ON THE VALUE THAT CLAIMS CONSULTANTS BRING TO THE CONSTRUCTION INDUSTRY
 11.00 AM - 12.00 PM (HKT) | 20 AUGUST 2025 WEDNESDAY

OVERVIEW
 Quantity surveying covers a wide range of areas, offering numerous opportunities for development and the chance to find one's specialized niche.

In this talk, Brian will share his experience as claims and dispute resolution consultant, offering a perspective on the multifaceted QS landscape. He will share his roles in handling claims and disputes, addressing some related myths regarding claims consultants with some practical cases. He will also share the criteria and the important skills that a candidate should possess in acting as a claims and dispute resolution consultant.

REGISTER NOW

SPEAKER
Sr Brian Chan
 Senior Quantity Surveyor
 MJ Consultants Limited

Sr Brian Chan is a Senior Quantity Surveyor in MJ Consultants Limited. He is a young qualified QS professional with experience in quantity surveying, contract advisory, claims management and dispute resolution. He is also familiar with the contract administration of MEP works in both private and public works projects.

<http://bit.ly/3H89FmQ>

CONTACT US
 ✉ secretariat@rism.org.my



Raffles Hotel, Jakarta - Indonesia | 22 - 26 August 2025

HARNESSING AI AND DIGITAL TECHNOLOGY FOR SMART CONSTRUCTION

TOWARDS NET ZERO, DECARBONIZING AND INNOVATIVE BUILDING MATERIALS



OUR SPEAKERS :



EUGENE SEAH
Prof, Sr, Dr
CEO DLS Consultancy Pte Ltd



MOHAMMED ALI BERAFI
Prof. Dr. (H.C.). Ir. M. Eng.
Sc, Ph.D
Previously Deputy for Green and Digital Transformation at the Nusantara Capital Authority



SR DR ONG SEE LIAN
Sr. Dr, FRICS
Director & Strategic Advisor
Turner & Townsend Malaysia



SR DR NASEEM AMEER ALI
Prof. B.Sc.(Hons), DipAF,
M.Sc., M.Sc, Ph.D.
Associate Professor, School of Built Environment, Massey University



MANLIAN RONALD. A. SIMANJUNTAK
Prof. Dr. Ir. S.T., M.T., D.Min., IPU., ASEAN Eng
Pengurus LPJK

PAQS KONGRES 2025



25 - 26 AGUSTUS 2025
09.00 - SELESAI

Raffles Hotel Jakarta, Ciputra World,
Jl. Prof. DR. Satrio No.Kav 3 - 5, Kuningan
Jakarta Selatan

PAQS Annual Congress: The Premier Gathering for Quantity Surveying Professionals

The Pacific Association of Quantity Surveyors (PAQS) Annual Congress is the most anticipated event for Quantity Surveying professionals, academics, and industry leaders across Asia and the Western Pacific. This prestigious gathering provides a dynamic platform for sharing cutting-edge knowledge, discussing industry advancements, and strengthening collaboration among member countries.

Each year, the congress features a diverse program, including keynote speeches from global experts, technical sessions on emerging trends, panel discussions on industry challenges, and networking opportunities that foster international partnerships. Participants gain valuable insights into the latest innovations, best practices, and research shaping the future of Quantity Surveying and the built environment.

Beyond professional development, the PAQS Congress also offers a unique cultural experience, allowing delegates to explore the host country's heritage, industry landscape, and hospitality. Whether you are an experienced practitioner or a young professional, this congress is an invaluable opportunity to connect, learn, and contribute to the continuous evolution of the Quantity Surveying profession.



Raffles Hotel, Jakarta - Indonesia | 22 - 26 August 2025

HARNESSING AI AND DIGITAL TECHNOLOGY FOR SMART CONSTRUCTION

TOWARDS NET ZERO, DECARBONIZING AND
INNOVATIVE BUILDING MATERIALS



PAQS 2025 : Now in JAKARTA & BANDUNG !

Experience the thrill of Indonesia's Woosh High-Speed Train and immerse yourself in Bandung's vibrant nightlife! This year, PAQS brings an exclusive Special Board Meeting to Bandung, offering a dynamic and enriching experience in addition to the main event in Jakarta.



Limited slots available!

[Register now](#)

Join Us in Shaping the Future of Construction

Discover how AI and digital technology are driving practical, sustainable solutions in construction. At PAQS Congress 2025, we're addressing real challenges with real-world innovations.

What You'll Gain

01

Smarter Construction with AI

Explore together how AI transforms project planning and reduces costly errors. Share insights on how predictive analytics is reshaping project management with real case studies.

02

Pathways to Net Zero

Exchange ideas on actionable strategies to lower your project's carbon footprint. Discuss cost-effective methods for achieving sustainable construction goals.

03

Game-Changing Building Materials

Dive into innovative, eco-friendly materials that deliver superior performance. Share experiences and case studies showcasing their impact on sustainability and efficiency.

04

Efficient and Modern Methods

Collaborate on prefab and modular construction techniques that save time, reduce costs, and improve quality—all while advancing sustainability objectives.

Why Attend

- Connect with industry practitioners to exchange proven expertise
- Discover practical solutions through shared real-world examples
- Build networks with leaders and experts tackling similar challenges
- Take part in conversations that inspire actionable strategies

Join industry leaders where innovation meets practical application, together, let's shape a smarter, greener future for construction.

Social Activity Programme

Project Visit

Golf Tournament

Gala Dinner

Exhibition

Spouse Program

Congress Programme

22

AUG, 2025

YQS PROGRAMME

YQS Workshop
08.00 AM - 05.00 PM

Dinner & Fun Games
08.00 PM - Finish

23

AUG, 2025

YQS PROGRAMME

Technical Visit & City
Tour
08.00 AM - 05.00 PM

PRE - CONGRESS

Golf Tournament
07.30 AM - 12.00 AM

Committee Meeting
01.00 - 05.00 PM

24

AUG, 2025

BOARD MEETING

Board Meeting
08.00 AM - Finish

25

AUG, 2025

MAIN CONGRESS

Opening, Plenary
Session
08.00 AM - Finish

SPOUSE PROGRAM

08.00 AM - Finish

26

AUG, 2025

MAIN CONGRESS

Opening, Plenary
Session
08.00 AM - Finish

GALA DINNER

07.00 PM - Finish

Ready to Transform the Future of Construction?

Experience a groundbreaking convergence of artificial intelligence and sustainable construction at PAQS Congress 2025. We're bringing together visionary leaders and innovative solutions that are reshaping the industry landscape.

Discover Tomorrow's Solutions Today

AI-Powered Construction Revolution

Unlock the potential of intelligent construction management through advanced predictive analytics and automated decision-making. Transform your project efficiency from planning to.

Pioneering Net Zero Construction

Be at the forefront of sustainable building practices. Learn cutting-edge strategies for carbon reduction that deliver both environmental impact and business value.

Next-Gen Building Materials

Step into the future of construction materials. Explore innovative solutions that combine peak performance with environmental responsibility, setting new industry standards.

Smart Construction Methods

Master the art of modern construction through modular and prefabricated solutions that dramatically boost efficiency while maintaining sustainability.

Why You Can't Miss This

- Get exclusive insights from industry pioneers
- Experience hands-on demonstrations of breakthrough technologies
- Connect with global leaders shaping construction's future
- Learn implementable strategies for immediate impact

Be Part of the Construction Revolution,
Transform, Innovate, Sustain

Early bird until 21 March 2025

Limited seats available - Secure yours
today!

Congress Fee (Indonesia)

IQSI Member <ul style="list-style-type: none"> • Main Congress • Gala Dinner 	IDR 3.500.000
NON -IQSI <ul style="list-style-type: none"> • Main Congress • Gala Dinner 	IDR 4.500.000
Main Congress	IDR 3.500.000
Student <ul style="list-style-type: none"> • Main Congress • Main Congress & YQS • YQS 	IDR 3.000.000 IDR 4.750.000 IDR 2.000.000
PAQS GOLF 2025 <ul style="list-style-type: none"> • Member IQSI • Non - Member 	IDR 2.500.000 IDR 3.500.000
Networking Dinner <ul style="list-style-type: none"> • Professional, Construction Industries, Suppliers, and others. 	IDR 2.500.000

Congress Fee (Non-Indonesia)

PAQS Member <ul style="list-style-type: none"> • Pre Congress • Main Congress • Gala Dinner 	USD 850
NON -PAQS <ul style="list-style-type: none"> • Main Congress • Gala Dinner 	USD 950
Early Bird	USD 770
PAQS GOLF 2025 <ul style="list-style-type: none"> • Member • Non - Member 	USD 160 USD 185
Spouse Program	USD 95

Note : PAQS member include paper conference

Timeline Event



SCAN FOR REGISTRATION

Contact Person

Retno Dwi (Eno) : +62812-1111-6900 | Rizka : +62821-2591-7021
 Geraldine : +62 811-4030-903 | Graha : +62 822-8028-6961

More information

www.paqs2025.com
 info@paqs2025.com

IQSI Secretariat

Menara 165 Lt.4 Jl. TB Simatupang Kav 1,Cilandak Timur,
 Jakarta Selatan 12560, Indonesia



Supported by :



2025 YOUNG QS PROGRAMME

Empowering the Next Generation of Quantity Surveyors



Join us at YQS PAQS 2025 in Jakarta for an incredible opportunity to connect, learn, and grow with young Quantity Surveyors from around the world! This event serves as a platform for knowledge exchange, networking, and professional development, bringing together future leaders in the QS industry.

Why You Should Attend?

- Global Networking: Meet and collaborate with young professionals and industry experts from various countries.
- Knowledge & Experience Sharing: Gain insights from international QS leaders and peers through interactive discussions and sessions.
- Career Advancement: Enhance your skills, broaden your perspectives, and prepare for the future of the QS profession.

How to Join?

- Young and aspiring Quantity Surveyors (registration to include the congress fee)
- Students & fresh graduates in related fields (registration to include the pre-congress fee)

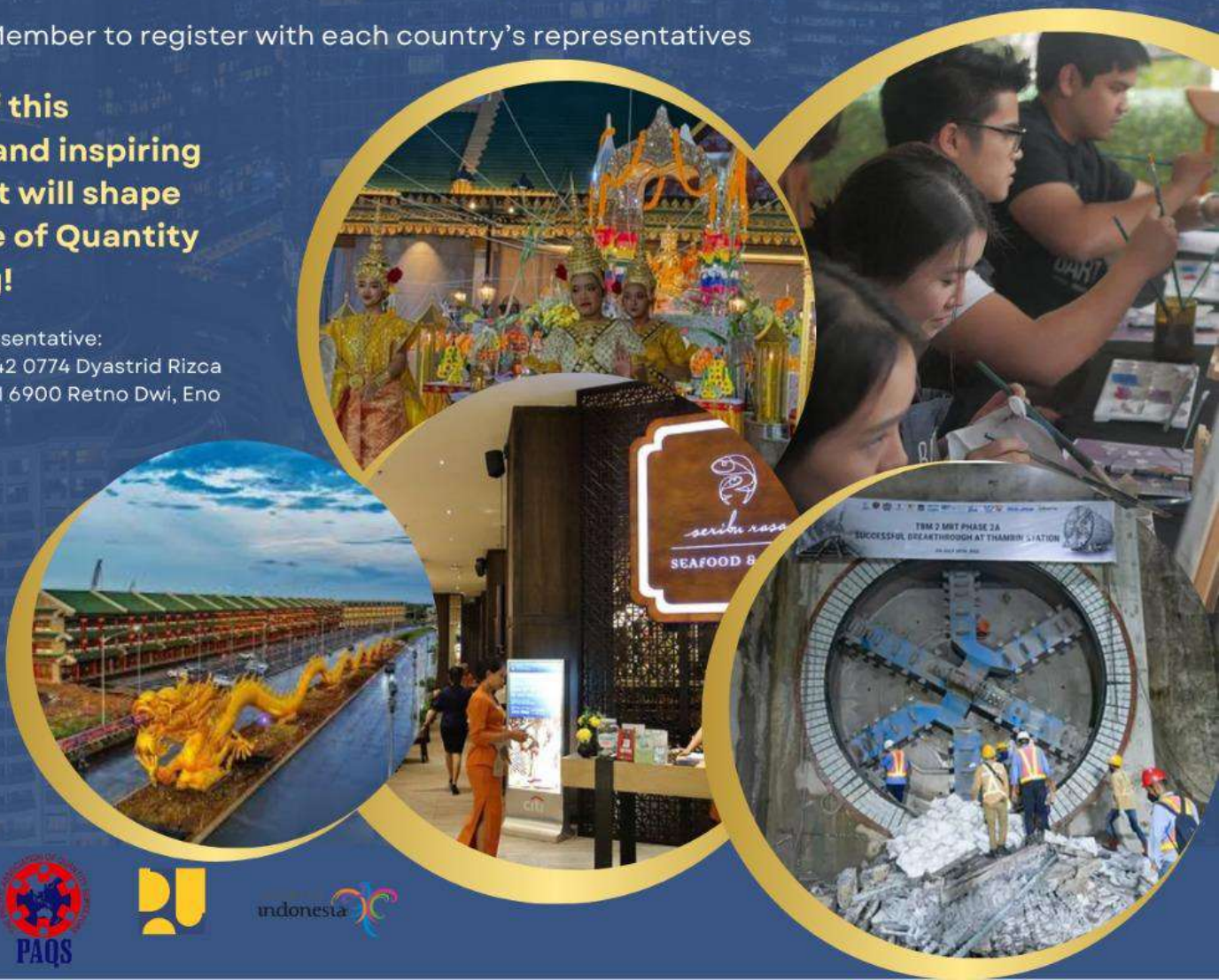
Note:

YQS PAQS Member to register with each country's representatives

Be part of this dynamic and inspiring event that will shape the future of Quantity Surveying!

IQSI Representative:

+62 813 1942 0774 Dyastrid Rizoa
+62 812 1111 6900 Retno Dwi, Eno



2025 YOUNG QS PROGRAMME

Program Venue

Raffles Hotel,
Jl. Prof. DR. Satrio Kav. 3-5, Kuningan, Jakarta Selatan, Jakarta 12940



Raffles Hotel, Jakarta

Day 1 (22 August 2025) - Formal Day

8.45 am - 9.00 am	Registration at Raffles Hotel, Jakarta
9.00 am - 9.10 am	Opening Speech by PAQS YQS Chairman
9.10 am - 9.20 am	Welcome Speech by PAQS Chairman
9.20 am - 10.00 am	Ice Breaking Game & Activity No. 1
10.00 am - 10.30 am	Morning Tea & Networking Session
10.30 am - 10.45 am	Presentation from Indonesian Association of Quantity Surveyors (IQSI)
10.45 am - 11.00 am	Presentation from Australian Institute of Quantity Surveyors (AIQS)
11.00 am - 11.15 am	Presentation from Building Surveyors Institute of Japan (BSIJ)
11.15 am - 11.30 am	Presentation from Institute of Quantity Surveyors Sri Lanka (IQSSL)
11.30 am - 11.45 am	Presentation from Hong Kong Institute of Surveyors (HKIS)
11.45 am - 12.00 pm	Presentation from New Zealand Institute of Quantity Surveyors (NZIQS)
12.00 pm - 2.00 pm	Lunch & Friday Prayer
2.00 pm - 2.30 pm	Ice Breaking Game & Activity No. 2
2.30 pm - 2.45 pm	Presentation from Philipines Institute of Certified Quantity Surveyors (PICQS)
2.45 pm - 3.00 pm	Presentation from Institue of Surveyors, Engineers and Architects, Brunei (PUJA)
3.00 pm - 3.15 pm	Presentation from Royal Institution of Surveyors Malaysia (RISM)
3.15 pm - 3.30 pm	Presentation from Singapore Institue of Surveyors and Valuers (SISV)

The itinerary above is tentative and subject to change

2025 YOUNG QS PROGRAMME

Day 1 (22 August 2025) - Formal Day

3.30 pm - 3.45 pm	Afternoon Tea Break
3.45 pm - 4.00 pm	Closing Speech by IQSI Chairman
4.00 pm - 4.15 pm	Briefing on Day 2
5.30 pm	Casual Dinner at Seribu Rasa, Lotte Shopping Avenue
7.30 pm	Painting at Bartega Studio, Lotte Shopping Avenue

Day 2 (23 August 2025) - Site Visit Day

8.30 am - 9.00 am	Meet and Depart for Site Visit <i>Transportation by Bus</i>
9.00 am - 12.00 pm	Site Visit to MRT Jakarta Phase 2
12.00 pm - 1.30 pm	Lunch at Sarinah Mall Foodcourt
1.30 pm - 5.00 pm	Visit to Iconic Attraction at PIK2, North Jakarta
5.00 pm - 7.00 pm	Depart Back to Raffles Hotel

The itinerary above is tentative and subject to change

General Notes:

Day 1 - Evening activity: Please bring casual wear and a pair of socks.

Day 2 - Site Visit: Please wear covered shoes, socks and long pants. Transportation between venue and site will be provided.

Foods & Beverages:

1. Meals for Day 1 will be provided to all participants.
2. Meals for Day 2 will be at participant's own expenses.

Gift Exchanges

We have a session for exchanging gifts which is not a mandatory activity that aims to build more intense relationships between participants (if you preferred).

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SUBSCRIPTION TODAY**

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