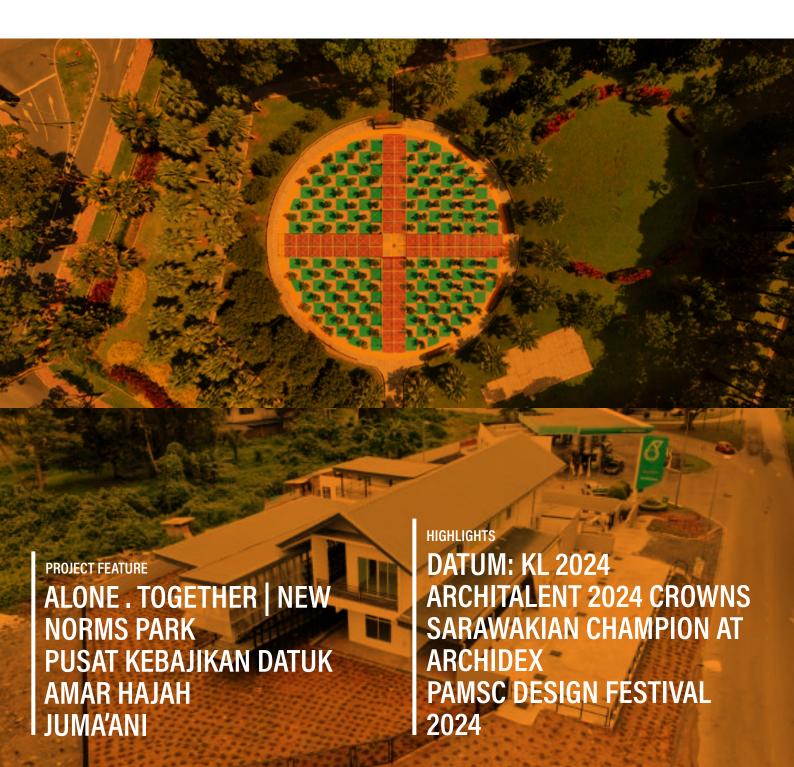


### PAMSC NEWSLETTER

# INTERSECTION



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The 2024 DATUM: KL and ARCHIDEX Exposition has been an absolute hoot for our members. Between the 3rd and 6th of July 2024, Sarawakian Architects, Graduates and Compatriots descended on our nation's capital to attend talks conducted by 9 esteemed speakers originating from different parts of the world. In between that, they have also managed to reconnect, network, catch up and make merry fun with friends, colleagues, and people of the industry from all parts of Malaysia.

A lucky few were also invited to participate in a visit to the Bluescope MY manufacturing plant at Bukit Kapar. After the visit, the group were treated to a sumptuous dinner at Andaman Seafood Village that was graciously organized by Nippon Paint. Many thanks to Bluescope MY and Nippon Paint for the wonderful hospitality!



DATUM: KL 2024 carries a theme about *Space, Time, Meaning*. Sarawak's very own Dato' Sri Ar John K.S Lau is among the notable and esteemed speakers during the 2 days conference, they are:

- 1. Kong Jian Yu (China)
- 2. Wael Al-Masri (Jordan)
- 3. Jo Nagasaka (Japan)
- 4. Bayejid M. Khondoker (Bangladesh)
- 5. Chen Xi (China)
- 6. Kun Lim (Malaysia / USA)
- 7. Prasanna Morey (India)
- 8. Praveen Bavadekar (India)
- 9. Jim Caumeron (Philippines)

For those who may have felt sorry for missing this year's convention, fret not! Our PAMSC Chairman shares herewith her key takeaways from her fruitful weekend:

### DAY 1 | 5th July 2024

Cohesive points with Day 1 presenters from China, Malaysia, India, and Bangladesh:

- The importance of water and applying it from bigger scale to smaller scale projects; Speakers Datu' Sri Ar. John Lau showing their own residences and opening up their home to be studied.
- Yu is a global innovator with his research on "ecological design patterns" and "sponge city" models. His design philosophy advocates for engaging with the natural environment, em-



phasizing solutions to environmental challenges such as flood management.

- 3. Consideration of creating for human comfort with factors such as cross ventilation, less energy usage and introducing greeneries, in harmony with nature's course.
- 4. Prasanna Morey approaches architecture fearlessly, working and taking risks with structure and materials for the sake of beauty. Architecture is the vehicle through which he digs deeply into "self" where the source of originality and imagination dwell. His practice, "madhushala" implies the opportunity to dream and play, to discover and explore, to build and break. He also pays homage to history and culture in his work. The rawness and staying true to the material is apparent in the projects by Prasanna showing residential clusters for nucleus and extended families. His commitments to the craftsmanships is evident in his organically shaped building's facade.
- 5. Praveen approaches architecture strategically and intelligently which is reflected in the works that come out of Thirdspace Architecture Studio. His works are cosmopolitan which is reflective of his own architectural background, mainly learning from the modern masters. This

- 6. global perspective is evident in the innovative solutions he brings to his projects, such as the flexible hostel layout he developed. This layout departs from the standard dormitory model, offering a versatile framework that allows for a range of combination selections, perfectly suited to the diverse needs of residential projects.
- 7. Bayejid believes that architecture should be closely connected to its time and place. Their diverse projects include iconic buildings that prioritize human comfort and environmental sustainability. By incorporating features like green roofs and integrating structures with natural surroundings, they create spaces that appeal to both people and wildlife. A notable example of their work is the award-winning Green Field of Karupannya Rangpur Factory.

### DAY 2 | 6th July 2024

A good mixture of speakers from Jordan, China, Malaysia, Japan and Philippines:

 Renowned throughout the Middle East, Wael, a recipient of the 1995 Aga Khan Award for the Grand Mosque of Riyadh, skillfully merges traditional elements and design principles with modern architecture. His work is distinguished by a strong adherence to Middle Eastern ar-

- chitectural identity. This creates a striking contrast with our lush tropical greenery, highlighting the difference between his desert-inspired built environment and our verdant landscape.
- Chen Xi's designs are characterized by a playful approach, seamlessly transitioning from small-scale models to larger buildings. He focuses on matching materials to their surroundings and creating a fluid connection between indoor and outdoor spaces. A notable aspect of his work includes using water reflections to complement architectural forms, such as completing a half-circle structure built above water.
- 3. Kun Lim is driven by a passion for creating connections and building communities, particularly through his love for water and rivers. He believes that solving the world's problems begins with respecting one another and fostering empathy and compassion. His designs reflect

- this ethos, using water as a central element to the same together and create harmonious,
- 4. Jo Nagasaka is known for his versatility and unique interpretation of design across a wide L range of projects and products. His philosophy, "Architecture is painted white," reflects a minimalist approach that highlights the purity of form and function, allowing his designs to adapt to various contexts while maintaining a ps refined aesthetic.
- 5. Jim Caumeron's work reflects a desire to escape the chaos of Manila through simplicity and a deep responsiveness to the surrounding built environment. His designs focus on creating calm, orderly spaces that harmonize with their surroundings, offering a serene contrast to the bustling urban landscape.



Photo: Among the lucky ones who get to join Desmond's durian party.



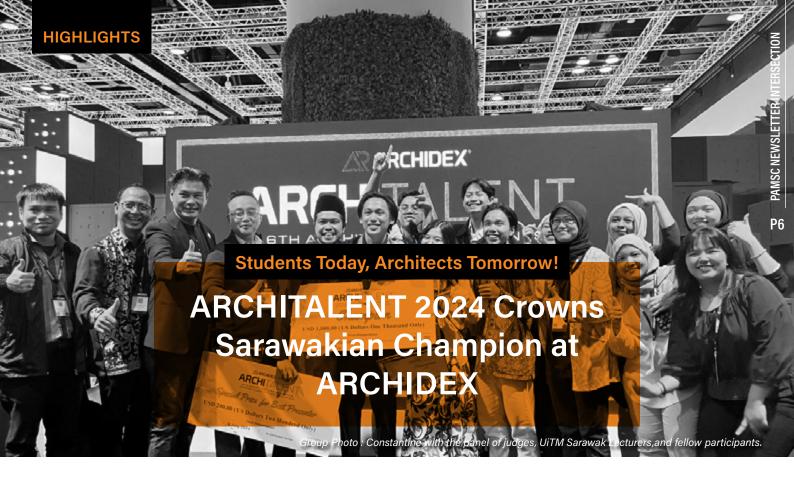
Photo: Happy and satisfied crowd during Nippon Paint dinner at the Andaman Seafood Village.



Photo: Enthusiastic pax; group visit to Bluescope MY manufacturing plant, at Bukit Kapar.



Photo: One pink-group-photo for the memory; participating members with Bluescope MY.



The 6th edition of the ARCHITALENT Architecture Student Design Competition, organized by Pertubuhan Akitek Malaysia (PAM), reached its exciting conclusion at ARCHIDEX 2024.

The competition invited emerging future architects to delve into the evolving landscape of THE NEXUS, building upon the groundwork laid by the previous year's theme, namely The Realm (2023). The competition brief challenged participants to navigate the intricate interplay between physical and virtual spaces, and urged them to envision environments that seamlessly harmonize with both realms.

Universiti Teknology MARA (UiTM) Sarawak student Constantine Claudius Embagos emerged victorious, claiming the esteemed title of ARCHITALENT's 2024 Champion. Embagos's win entitled him to a cash prize of US\$1,000, along with an award certificate and medal.

"The project I submitted is very close to my heart. I believed it perfectly aligned with the competition theme, and I'm thrilled to bring this achievement to my parents and campus," said Constantine. Chief Judge and PAM President, Ar. Adrianta Aziz expressed his belief that the competition is the best platform for students to showcase their talents to other stakeholders.

"The competition offered a unique opportunity for students to showcase their design vision and creative philosophy through a compelling 5-minute pitch session," Ar. Adrianta explained.

"Even though it was challenging, the format allowed us to celebrate the talents and potentials of our future generations of Malaysian architects."

The judges were especially impressed with Constantine's exceptional presentation skills, and remarked that if they were real clients to the project, they would have been convinced to approve it on the spot.

PAMSC wishes to congratulate Constantine Claudius Embagos and UiTM Sarawak for winning the competition and is immensely proud that this year's ARCHITALENT 2024 Champion is a Sarawakian. We hope this victory will serve as a beacon of aspiration for our local talents and students, and look forward to more Sarawakians representing stateside in the wider national and international realm of the Architectural Industry.



# **ANNOUNCEMENT!**



# Reimagining **Urbanscape:**

From Art to Architecture

SAVE THE DATE

OCTOBER 18th-19th

Theatre Hotel, KCH

DAY ONE // Trade Expo | Experience Sarawak Photography Exhibition | University Best Project Competition Presentation & Exhibition























Visit Our Website or Scan QR Code

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# **ANNOUNCEMENT!**





### Reimagining **Urbanscape:**

From Art to Architecture

**DESIGN FORUM** 

DAY TWO //

OCT 19th

AM 0800

0530

**Theatre** Hotel, KCH





























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As a way to congratulate their success in recently passing the Part 3 exams, PAMSC hosted a dinner for 3 of the 4 newly minted Sarawakian Architects on the 25th of July 2024. The committee had an enjoyable evening in the company of Ar. Norlina Binti Othman, Ar. Zuriani Binti Morni, and Ar. Inessa Farhana Binti Jamil at Sri Thai Restairant in Saradise, Kuching. (Ar. Augustine Yung was unable to join the dinner due to other commitments)

The dinner provided an opportunity for committee members and the new Architects to get to know each other better, and share their aspirations and intended roles amongst the growing Architectural community of Sarawak.

PAMSC wishes to express our perpetually eager aspiration to host a bigger crowd after the coming examination this September. As part of our efforts to achieve this, we will be arranging a sharing session for the September 2023 paper on 24th of August 2024. As an added incentive, 4 CPD points have been applied for this event. We will also like to remind our Graduates that the Saradise Centre is operational after hours for the purpose of group study and revision for the examination. As we continue to brainstorm more ideas to help our Graduates, we invite you to stay tuned for more like-minded events and updates!



**MEET THE** 

# ARCHITECTS





Remember, when things aren't going your way, "it's just a bad day, not a bad life".
- BMTH's "Bad Day" -

I began my Part 3 journey in 2020. I'm grateful for the unwavering support from my family and friends throughout the years. Enjoy the journey, and as my friends often remind me with a Malay saying, "usaha takkan khianati hasil" (your efforts will never betray results).



Life is about the journey, not the destination. - Aerosmith's Amazing (1993) -

Reflecting on my journey to be an Ar, I cherish the bonds formed with like-minded people I meet throughout my journey, all whom are now my lifelong trusted friends. Our daily study sessions were filled with shared challenges and joys. These relationships are invaluable in making the journey rewarding and memorable.



There may be times that you will struggle, be it to find the time to study, or face many unforeseen issues, or be demotivated by repeated failures. But I advise you not to give up. Be clear about your goals, and find your motivation to strive for them.

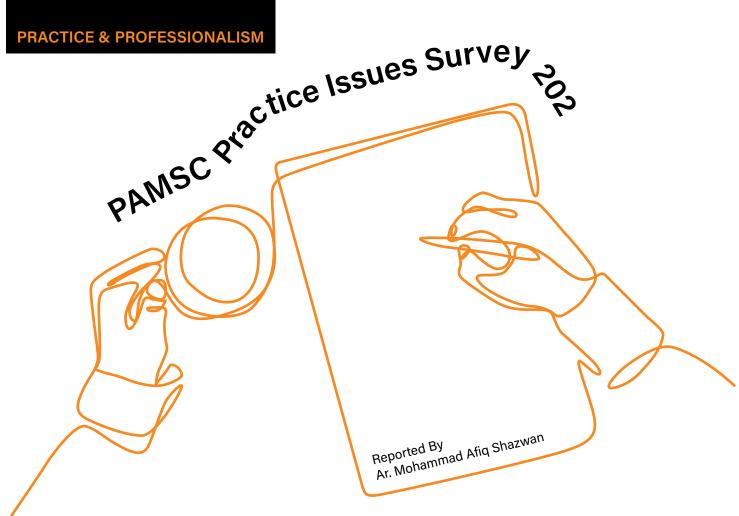
I'm glad that my family is always there to encourage and support me through every single step of the way, and I'm also forever grateful to have found friends along the same Part 3 journey, each of us successfully playing our parts in pushing each other through.

Have faith in the process, and you'll discover that it is ultimately fulfilling in so many ways.



Part 3 journey is long and winding. You'll need lots of motivation and willpower to complete it, but the reward is definitely worth it. Don't treat the exam like a text book study but treat it as a level up for yourself where this knowledge is very helpful in your daily architecture life.

Tips: One step at a time. Prepare your oral bank for Oral Exam. Do lots of past year questions/papers for the Written Examination.



As you may have been aware, PAMSC has conducted a practice survey amongst our Architects and Graduates over the month of May 2024. The survey aimed to gather information on issues pertaining to our local practice, focusing especially on areas of potential contraventions in the Architect Act 1967, Scale of Minimum Fees 2010, and other related regulatory and operational issues that our Sarawakian Architects may be experiencing.

We provide herewith a compilation of the issues that have been brought up:

- The Scale of Minimum Fees has not been adhered to by both the Government and much of the Private sectors. This issue is notably more rampant in the private sector.
- 2. There are cases of Architects who "sold their signatures", as they have signed for projects without being directly involved, or are inadequately involved in the works expected of them under the Acts and Rules
- 3. There are cases of Architects "sub-contracting" their projects to other designers, in contravention to the Acts and Rules. The cases include Architects who sign as a Principal Submitting Person (PSP) on behalf of a "Fly By Night" Foreign Architect, who is not allowed to perform

as an Architect in the state.

- 4. There are cases of Government agencies or Government Linked Companies (GLC) requesting for a free Request for Proposals (RFP) from multiple local architecture firms, prior to their appointment or engagement of any of those firms.
- 5. Additionally, there are cases of Architects participating in the above RFP exercises despite knowingly contravening the Acts and Rules.

All of these findings have been compiled, and a report of the findings have been presented to the Lembaga Arkitek Malaysia (LAM) Practice Meeting No. 2 / 2024 on 31st of May 2024.

PAMSC would like to thank all members who have participated and contributed to the survey. We would also like to remind our members to maintain a healthy practice in line with the Architect Act 1967 and Architect Rules 1996, for the greater benefit and collective responsibility of the Sarawakian Architectural community.





On 25th June 2024, the Pertubuhan Akitek Malaysia Sarawak Chapter (PAMSC) was invited to attend the Stakeholder Engagement Session on the Sarawak Urban Stormwater Management (SUSTOM) Guideline. Organized by the Department of Irrigation and Drainage (DID) Sarawak, the session aimed to engage key stakeholders in discussing and reviewing the SUSTOM guidelines.

The event, held at the Imperial Hotel in Kuching, was graced by the presence of YAB Datuk Amar Prof. Dr. Sim Kui Hian, Deputy Premier and Minister of Public Health, Housing, and Local Government (MPHLG), who served as the guest of honour. The session gathers key personnels and industry stakeholders in getting their feedback to refine and implement effective urban stormwater management strategies across Sarawak.

#### The attendees were:

- 1. DID Headquarters,
- 2. DID Divisions.
- 3. Minister of Public Health, Housing and Local Government (MPHLG),
- 4. Land and Survey Department,
- 5. Majlis Bandaraya Kuching Selatan (MBKS),
- 6. Dewan Bandaraya Kuching Utara (DBKU),
- 7. Majlis Perbandaran Padawan (MPP),
- 8. Majlis Perbandaran Kota Samarahan (MPKS),
- 9. Bintulu Development Authorities (BDA),
- 10. Sarawak Housing and Real Estate Developers Association (SHEDA),

- 11. Association of Consulting Engineers Malaysia (ACEM), and
- 12. Malaysia Institute of Planners (MIP)

Among the contents presented by DID in the session are:

- 1. Guiding Principle in Pre-Planning (SUStoM) Submission Assessment
- 2. Objectives of SUStoM Plan Assessment
- 3. Flood Prone Areas at Kota Samarahan
- 4. Flood Mitigation and Drainage Improvement Works Projects at Batu Kawah
- 5. Case Studies at Kota Samarahan
- 6. Form A for Pre-Planning Submission
- 7. Consultants' Requirements and Issues Encountered in SUStoM Plan Assessment
- 8. Considerations during Engineering Plan Submission (After SUStoM Submission)

SHEDA also presented several issues related to the SUSToM guidelines. These issues were thoroughly discussed among the stakeholders during the session. While several of the issues were resolved through discussion, a few remained unresolved and will be addressed further in subsequent discussions between DID, ACEM, and SHEDA.

All the findings were presented to the Guest of Honour, YB Datuk Amar Prof. Dr. Sim Kui Hian. The engagement session concluded following these presentations, marking a productive exchange of ideas and feedback aimed at enhancing urban stormwater management across Sarawak.







The Joint Technical Consultative Committee (JTCC) Meeting Bil. 1/2024 was held on the 19th June 2024 at The Waterfront Hotel, Kuching. The meeting was chaired by YB Datuk Amar Prof. Dr. Sim Kui Hian, Minister of the Ministry for Public Health, Housing and Local Government Sarawak (MPHLG).

PAMSC members attended the meeting along with representatives from all major councils (MBKS, DBKU, MCC, MPP, MPKS, SMC, BDA) and district councils, all relevant agencies & professional institutes such as Bomba, Land & Survey, Sains & ACEM.

We wish to congratulate *Ar. John Lee* who was newly elected by the peers as new Deputy Chair of JTCC.

The Committee aims to further improve policies in moving towards a more efficient and standardized work flow process in Sarawak in the era of Al and digitalisation.

Datuk Amar Prof. Dr. Sim Kui Hian, later in his Facebook Page thanking the late *Ar. Philip Chang Foh* who was at the time, the Deputy Chair of JTCC, for his advice to Datuk Amar in re-convening the committee meeting and his dedication to the profession and to JTCC. Datuk Amar Dr. Sim then conveyed his deepest condolences to the passing of late *Ar. Philip Chang Foh Phing* in April 2023.



PAMSC TECHNICAL TALK 03/2024

Versatile Applications of UAC Fibre Cement Board & Let's Talk Design By IDC Architects

Reported By Ar. Aneem Soraya Hj. Menji

The event, featuring two distinguished speakers, provided a platform for professionals and enthusiasts to gain insights into innovative building materials and architectural design. The first session was conducted by *Mr. Mohamad Hafiz* from UAC Berhad, followed by a design talk with *Ar. Alan Lau* of IDC Architects.

#### SESSION #1

Technical Talk & Product Sharing by UAC Berhad

#### **SPEAKER**

Mr. Mohamad Hafiz, Head of Building Solutions, UAC SolidPanel Division

Mr. Mohamad Hafiz, an alumnus of Universiti Teknologi Petronas (UTP) with a Bachelor of Engineering (Hons) in Civil Engineering, delivered an enlightening presentation on the versatile applications of UAC Fibre Cement Board. Since joining UAC Berhad in 2011, Mr. Hafiz has gained extensive expertise in Industrialized Building System (IBS) products, conducting numerous product briefings and training sessions across various sectors.

#### **KEY HIGHLIGHTS OF THE PRESENTATION**

- Versatility and Durability: UAC Fibre Cement Board is termite and water-resistant, immune to permanent water damage, UV and rot- resistant, and asbestos-free, making it a durable choice for various building applications.
- Applications: The board is suitable for ceilings, wall cladding, permanent formwork, flooring, decking, and other general building purposes.
- Sustainability and Safety: The product's long-lasting nature contributes to sustainability in building practices, and its asbestos-free composition ensures safety for users and inhabitants.
- 4. Comprehensive Knowledge: Mr. Hafiz shared insights from his extensive experience in overseeing site meetings, inspections, and collaborating with installers and relevant parties, emphasizing practical applications and benefits.

#### SESSION #2

Let's Talk Design with IDC Architects

#### **SPEAKER**

Ar. Alan Lau, Director, IDC Architects

Ar. Alan Lau, a Kuching native and a graduate of the University of Western Australia, Perth, with a Bachelor's degree in Architecture with honours, shared his rich professional journey and design philosophy. His international experience includes working with renowned firms such as SAA Architects and WOHA in Singapore, contributing to iconic projects like the NOMU apartments, The Met apartments in Bangkok, and the Park Royal Hotel on Pickering Street, Singapore.

#### **KEY HIGHLIGHTS OF THE PRESENTATION**

- 1. Diversed Portfolio: Ar. Lau's portfolio spans architecture, interior design, art installations, and urban-planning projects, showcasing his versatility and creative vision.
- 2. Award-Winning Projects: Notable works include the Eden-on-the-Park active retirement resort in Kuching and the Sarawak Tourism 룵 Board headquarters, which received a design excellence award at the 2019 MIID REKA P16 Awards.
- 3. Design Philosophy: In his session titled "Let's Talk Design," Ar. Lau discussed his approach to creating meaningful and sustainable designs, drawing from his experiences with high-profile projects and his current role at IDC Architects.





The PAMSC Technical Talk 04/2024 featured an impressive lineup of speakers who shared their expertise on various important topics. The event was well- attended by 78 participants, including architects, designers, and industry professionals.

The speakers included *Ms. Lo Siew Cheng* from KIMGRES, *Ms. Evy Ooi* from BEBOND, and *Mr. Amin Zakaria* from Arkiskape Sdn. Bhd.

#### SESSION #1

Tile Specifications and Technical Details

#### **SPEAKER**

Ms. Lo Siew Cheng, KIMGRES

Ms. Lo Siew Cheng brought 16 years of professional expertise in Quality Assurance and Quality Control (QA/QC) to the session. Her extensive experience in quality supervision, management, and monitoring across manufacturing, education, and servicing industries highlighted her proficiency in maintaining high-quality standards. Representing KIMGRES, a prominent local brand for tile finishes in Sarawak, Ms. Cheng provided an in-depth presentation on tile specifications and technical details, emphasizing the importance of quality in the selection and application of tiles.

#### **KEY HIGHLIGHTS OF THE PRESENTATION**

- Quality Standards: Ms. Cheng detailed the various quality standards that KIMGRES adheres
  tto which ensures durability and aesthetic appeal.
- 2. Technical Specifications: She covered the technical aspects of tile installation, including ma-

terial composition, size, and finishing options.

3. Application Guidelines: Practical tips for proper tile installation and maintenance were shared to ensure longevity and performance.



#### **SPEAKER**

Ms. Evy Ooi, BeBOND

Ms. Evy Ooi, the Business Development Director at Bondz Solution Sdn Bhd (BEBOND), shared her insights on innovative building materials. With over 20 years of experience in the building materials industry, Ms. Ooi has been a driving force behind BEBOND's growth and success. Her presentation focused on the strategic directions, partnerships, and quality control that make BEBOND a leading solution provider.



#### KEY HIGHLIGHTS OF THE PRESENTATION

- 1. Innovation and Technology: Ms. Ooi highlighted BEBOND's commitment to innovation and the latest technological advancements in building materials.
- 2. Strategic Partnerships: The importance of strategic partnerships in driving growth and ensuring high-quality products was emphasized.
- 3. Quality Control: Ms. Ooi shared BEBOND's rigorous quality control processes that guarantee the reliability and performance of their products.



#### SESSION #3

From Pencils to Pixels: The Impact of Digital Sketching in Architecture

#### **SPEAKER**

Mr. Amin Zakaria, Arkiskape

Mr. Amin Zakaria, a renowned design architect with over 10 years of industry experience, captivated the audience with his discussion on the impact of digital sketching in architecture. Specializing in digital architectural illustrations and urban sketching, Amin uses cutting-edge apps like Concepts App and Morpholio Trace App to bring his designs to life.

#### KEY HIGHLIGHTS OF THE PRESENTATION

- 1. Evolution of Sketching: Amin traced the evolution of architectural sketching from traditional pencils to modern digital tools.
- 2. Digital Tools and Techniques: He demonstrated the use of various digital tools and techniques that enhance architectural design and presentation.
- 3. Benefits of Digital Sketching: The advantages of digital sketching, including efficiency, precision, and the ability to easily modify designs, were highlighted.



P18

In 2020, at the peak of the pandemic during the Movement Control Order (MCO); like Malaysians nationwide, it was our first time working from home.

I remember clearly that it was a Wesak day afternoon. We were having a conversation on how the pandemic has redefined our roles as architects, the designers of the built environment. That conversation went on to spark the defining discussion on what we, as young professionals under mentorship, can do to develop and provide something for the community in the New Normal.



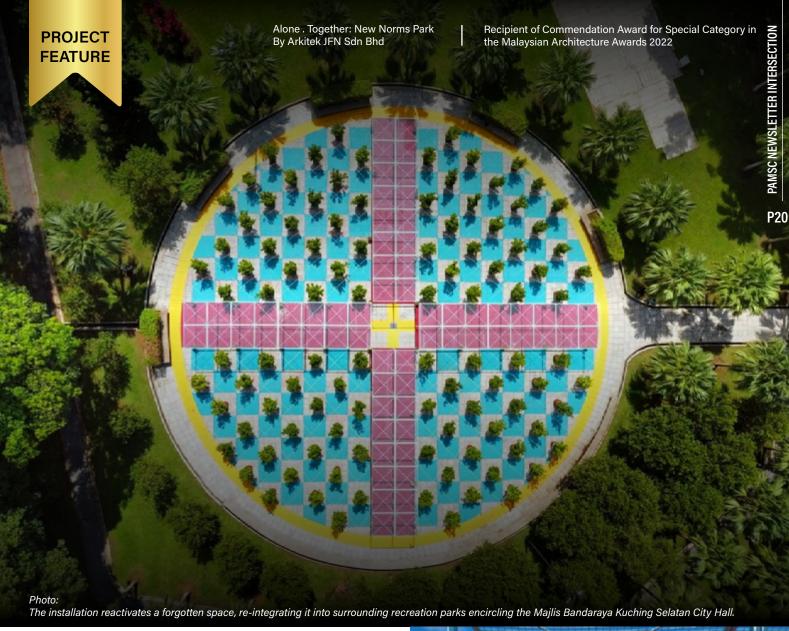
architect Arkitek JFN Sdn Bhd

PROJECT LOCATION
Kuching, Sarawak

YEAR 2020

CONTENT CONTRIBUTED BY
Arkitek JFN Website
The Borneo Architecture Journal





To us, architecture is a form of functional art, where its beauty is derived from the narratives associated by the community that it serves.

We designed a public installation that explores how architects, designers of the built environment, can raise awareness on environmental sustainability whilst encouraging outdoor activities; and to stay safe through promoting good design in facilitating proper social distancing. Imbued with symbolism and life; the installation is a grassroots movement, a project by the people, for the people.

With the design in one hand, and its narrative in another; we pitched our idea to our Mayor of Kuching City South Council, that we will volunteer our time, resources, and develop the design from the installation's inception to conception on a *pro-bono* basis. Under the patronage of our Mayor, the project was born!

Our Mayor launched a ground-breaking *crowdfunding* drive through social media, which exceeded its crowdfunding goals in less than 24 hours! It is a testament of collaborative joint endeavour between the architects, and the local council; with strong support of the community.





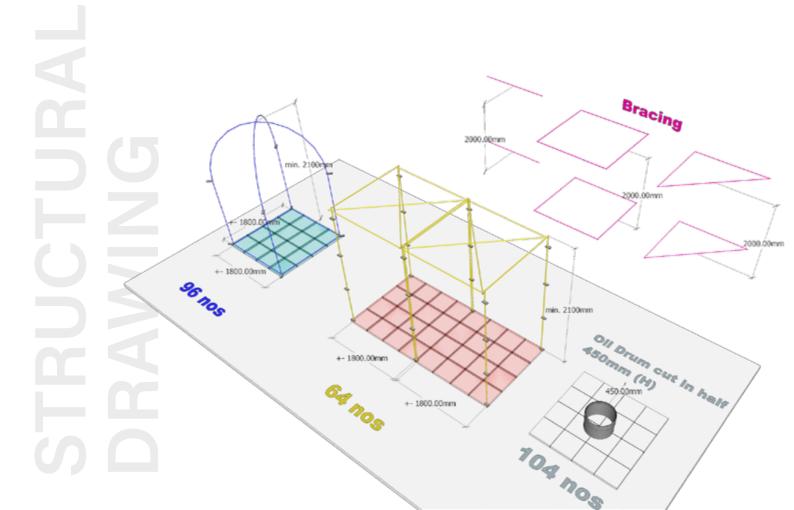
Following through with the successful crowdfunding, we secured sponsorship from Trans Paint Sdn Bhd, a local paint manufacturer; and facilitated the engaged fabricator, Wan Li Wan Welding Works, in material procurement.

We managed the coordination in its entirety between the fabricator, painter, and council officials through the entire process which ranges from detailing, mock-up prototyping, off-site fabrication, installation on site, and landscaping works.

To encourage thoroughness and transparency, we have also created a regularly updated blog that documents the entire process from initiation, delivery, and beyond. A plaque bearing an engraved QR code has been installed, linking patrons with access to the documentation and to an online space to continue discussion and conversations.









# Pusat Kebajikan Datuk Amar Hajah Juma'ani

ARCHITECT
HR LO Architect

сцент Permodalan Satok Berhad

END USER
PDK Sri Satok

PROJECT LOCATION
Kuching, Sarawak, Malaysia

YEAR 2019 c&s engineer
P.E. Konsultant

BUILDER

Urbanpro Developmment Sdn Bhd

рнотодкарну ву Freddie Lo

CONTENT CONTRIBUTED BY
The Borneo Architecture Journal



Pusat Kebajikan Datuk Amar Hajah Juma'ani By HR LO Architect

Pusat Kebajikan Datuk Amar Hajah Juma'ani is the centre for the Pertubuhan Pemulihan dalam Komuniti (PDK) Sri Satok; a training centre for persons with disabilities (OKU). It was established in July 2015 and aimed to provide the best service and utilities for the community with special needs.

We were commissioned by a pre-cast concrete contractor who required the project to be completed within 4 months and with a very tight budget. The 0.35-acre site is located under the Satok Bridge, facing the scenic Sarawak River and adjacent to a very busy petrol filling station. The space available for the building was very limited after complying with statutory requirements such as building setbacks, etceteras.

The design of the building is based on several design strategies:

- Instead of framing the river views with specially designed windows in the building's enclosure, we removed some of the walls to allow breezes while capturing views of the river.
- 2. Limiting the depths of all rooms to 4 m for optimal cross ventilation and day light.
- Energy efficiency Internal rooms are equipped with ceiling fans for mechanical cooling. Air-conditioning is available for occasional use only, aimed at minimizing the running costs of the Centre.
- 4. In line of this thinking, we opted for a ramp instead of a lift to get to the second storey. The ramp is used as a exhibition space for this NGO, and sends the correct message in terms of sufficiency and consumption.
- The Centre also uses the ramp as a space for exercise and physiotherapy.
- 6. Multi-use spaces the interiors are mostly open-plan with simple finishes, so that the children can occupy and articulate the spaces as they wish. The only rooms are ones with specific functions requiring special equipment, finishes, security or privacy. The car park doubles as an event space when tents are erected to accommodate more people.



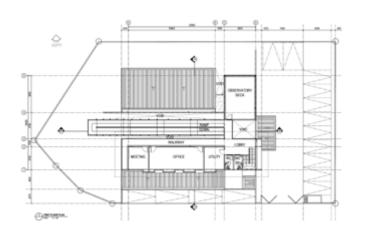


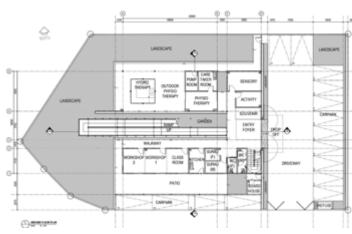
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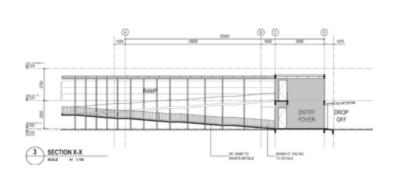
### FLOORPLAN

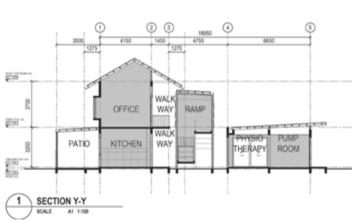
**PROJECT** 

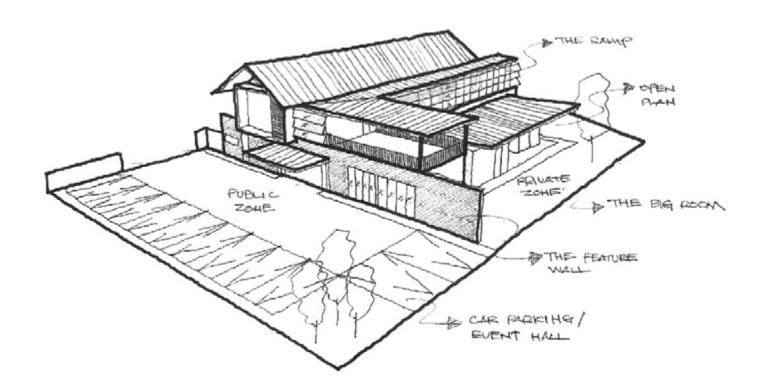
**FEATURE** 











### **Borneo Architects (BORAr)**

# Webinar Series 6 and 7 – Architect in Practice, Housing Development

Reported By Ar. Brendan Tong









The BORAR Part 3 Exam Workshop Webinar Series is a joint venture between the Architects and Graduates of PAM Sarawak and PAM Sabah Chapters that explores the tips, tricks and strategies of topics relevant to the Part 3 examination syllabus. In sync with the spirit of camaraderie amongst BORAR, which is short for "Borneo Architects", the Architects of Sarawak and Sabah take their turns to organize and provide the talk on a fortnightly schedule.

Forty-five (45) participants tuned in on on 3rd of August for the 6th session to hear Ar. Muhammad Afiq Shazwan provide his insights on the Architect Act 1967 and the Architect Rules 1996. He was followed by Ar. Johann Haris Sulaiman elaborating on the ways to calculate professional fees using the Scale of Minimum Fees 2010.

A similar crowd tuned in for the 7th session on 17th of August to hear Ar. Intan Syazwani Binti Haji Sazali talk about her experience preparing for the exam questions related to the Housing Development (Control and Licensing) Act 1966,

followed by Ar. Brendan Tong's session, in which he elaborates on the complex relationships in housing contracts. The session was further enliven by the presence of the event sponsor Niro Ceramic Group, who enlightened the audience on their "Slip Stop" and "Zirconia Stone" tiles, and their "Let's Visualise" software that can be accessed on their website.

The last session will be held on 31st August 2024, and the sessions will aim to cover topics related to PAM Contracts. To obtain the CDP Points for the events, do ensure you promptly register through the QR link provided below.

To further aid our prospective exam candidates in their revision, the following two (2) articles will detail the answers to questions that were mooted during the Q&A of the sessions.

On behalf of PAMSC, we wish the best of luck to all candidates attempting the September paper.

# **Q&As For BORAr Webinar Session 6**

**01** 

Do we need to prepare a Letter of Release if we terminate an Advisory Service?

**A1** 

Exceptions to the need for a Letter of Release (LOR) has been provided by the Board of Architects (LAM) through the LAM Circular 3/2023. In this case, the termination of Advisory Services is an exception under Rule 5.5 of the Circular, which also means the client can engage more than one consultant to provide the same Advisory Service. That said, it is a healthy practice to issue an LOR if you wish to terminate a service, and you have been sufficiently remunerated for your works.

If we are only engaged to carry out the planning and design development phase of the works, do we need a Letter of Release when we terminate it? Your question may be reconfigured into two parts. If you have been engaged to carry out the Design Development Phase, the termination of a Basic Service is by default not an exception under Circular 3/2023. However, specific circumstances that pertain to the scenario, **A2** such as the Consultant disputing the fees (Rule 5.2) or being declared insolvent (Rule 5.6), may warrant LAM to provide an exception to the need for an LOR. If you have been engaged to carry out the planning of a development, including the designation of phases, but not for the basic services, Rule 4.2 of the Circular has defined it as an exception. How do we attempt an exam question that asks us to prepare a Letter of Appointment on behalf of a Consultant Q3 who may be carrying out a supplementary or additional service under us? It is unlikely for you to be required to prepare a Letter of Appointment on behalf of another consultant. Unlike construction contracts, there are no "Sub - Consultant" roles and contracts, and while one consultant may **A3** answer to another due to a hierarchy of roles and responsibilities, both still fall under the purview of the same Architect Act 1967 and its requirements for engagement of consultancy services. Are we allowed to accept the works if the client proposes to pay us a monthly fixed payment without first ascer-**Q4** taining the cost of works? The Scale of Minimum Fees serves as a guideline for the minimum amount of remuneration that co-relates to the amount of work and services you have carried out. So in technicality, if you are carrying out consultancy ser-**A4** vices during the tenure of payment, you are being paid by man hours for the work. Once the scope of works has

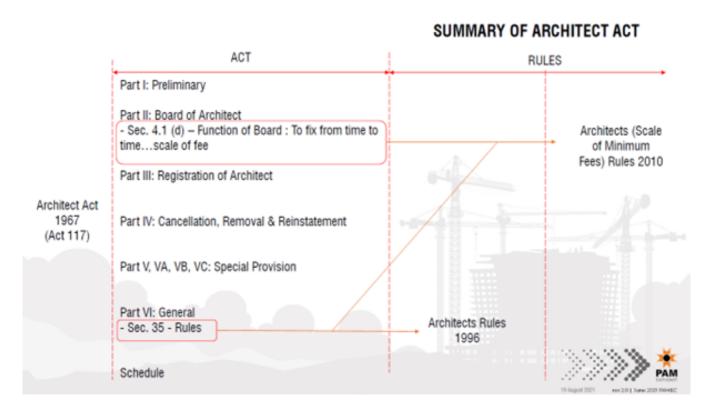
been ascertained, and you are engaged to carry out Basic Services, the fees should not be lower than the rates provided in the Scale of Minimum Fees.

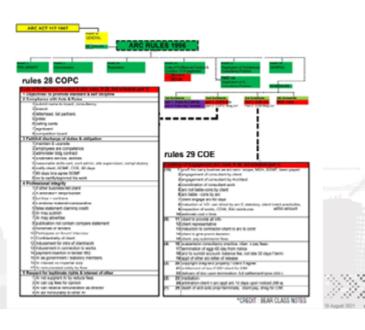
**Q5** 

**A5** 

I am currently registered to two (2) consultancy practices, one being a sole proprietorship and the other a partnership. Am I allowed to set up another Architectural Body Corporate?

The requirements, limitations, and process of setting up an Architectural Consultancy is explicitly detailed in the Architect Act 1967, Architect Rules 1996 and relevant LAM circulars such as Circular 2 / 2023. In this case, I believe you are allowed to do so.





## **Q&As For BORAr Webinar Session 7**

- Where can I find a reference or list of building types that are governed under Housing Development (Control and Licensing) Act 1966 (HDA)?
- At present, the list can be observed from Ministry of Housing and Local Government (KPKT) website on laws applicable to types of housing governed under HDA. Any typologies not mentioned under KPKT are not governed by HDA 1966. Hence, we posit that the determinant factor for these properties is the title condition. The property categorized in line with the "Housing Accommodation" definition under Section 3 of HDA.
- What should we do if the exam question references a serviced apartment without defining it as a residential or commercial property?
- A good strategy will be to look at the context of the question and define the property accordingly. If the question is related to an elaboration of HDA (refer A1) it is quite logical to state an assumption that defines the property as residential.
- How should an architect certify "Fencing and Gate" works if the development does not have fencing and gates?
- A3

  Certification you are referring to is the Stage Certification under the Sales and Purchase Agreement (SPA) stated in schedule G, or H of HDR. To refer to the Board of Architect's (LAM) Circular 2 / 2017 states that "external Works including perimeter fencing, gates, and turfing" works should only be certified "if any", which means only if they are required and approved for the development. The certification will fall under Stage 3 of both Schedule G and H of the SPA, which is the Certificate for Vacant Possession.
- How should we respond to a developer who wants to split an 8-unit housing development into two 4-unit developments in order to circumvent the HDA?

Under the Act 118, only housing developments of more than 4 units are governed by Act 118. Any development that are not governed by the Act exposes the future purchaser to any unlawful actions by the said "developer". This kind of development will be harder to sell, as purchasers prefers regulated agreements under the Act, lower % of interest rates by the financial providers, proper withdrawal of monies through KPKT, and many more (can do further research on the benefits of housing units governed by Act 118). Your advice can be related to the advantage of Act 118.

Developers tend to see HDA as a liability against them, but to an extent, the HDA protects them too. For instance, the use of a standard SPA ensures that the developer will be fairly paid in accordance to a well-defined quantity of work done. The SPA also protects developers from unjust termination or default by the homebuyers over trivial disputes. In addition, the financial guarantee and insurance mechanism mandated by HDA may initially be regarded as an inconvenience to the developer, but in a situation that unfortunately warrants project failure, they will be protected from total financial loss. Last but not the least, as demonstrated during the Covid period, the Act has the potential to provide them extended protection from Force Majeure through government and regulatory support.

- Q5 Can the developer mortgage the land they are developing housing on?
- The developer can only mortgage the land they own, or intend to own after the development is completed. Once they sell the land as a housing unit, under the standard SPA Clause 2(1), they can only mortgage the land (encumbrance) if they receive approval from the Purchaser, and the land must no longer be encumbered when the Purchaser is ready to receive Vacant Possession.
- Q6 Can a developer develop a housing property in 2 phases, and then sell one of the phases to another developer during construction?
- Technically yes, but there are many procedures to be adhered to. For a start, the sale must be approved by the local authorities and the Housing Board. The new developer will be required to obtain his own Developer License and Advertisement Permits, while the existing developer must readjust his license and permits to reflect the new arrangement. Should the affected units have already been sold, the homebuyers must be informed of the new arrangement, and the new developer must honor the terms of all existing SPA. The new developer will also be required to complete the development as per the original dateline as stipulated in the SPA.
- 15 Is there any Defects Liability Period (DLP) for Latent Defects that extends beyond the DLP stated in the SPA?
- No there isn't. After the DLP expires, disputes involving latent defects are typically resolved through the Housing Tribunal, assorted Alternative Dispute Resolution methods, or Litigation. However, depending on the severity of the defect, you are encouraged to advise aggrieved parties to resolve the matter in the same fashion as DLP. This will end up beneficial to both parties as they do not have to enter exhaustive and litigious arrangements to resolve the matter.

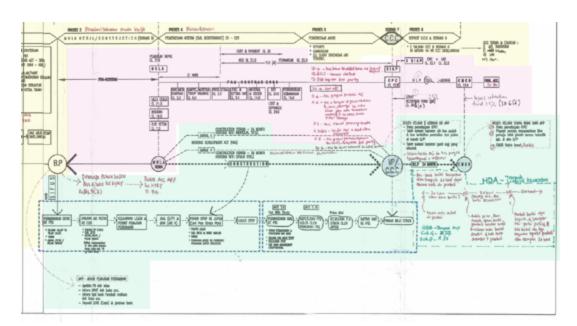
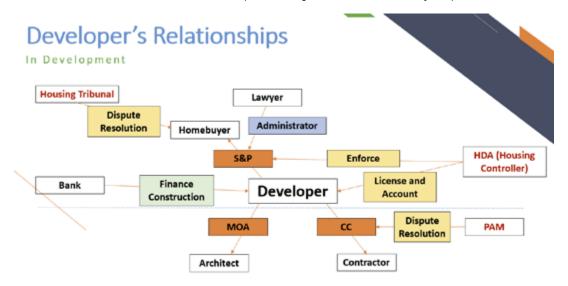


Photo: Role of Architects in Act 118 and the overall picture - Diagram extracted from Ar. Royzaid personal notes



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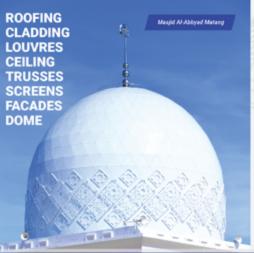


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