

AZNUL RIZAL SHAHID

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Executive Biography

Aznul Rizal Shahid is the Head of Sustainability & ESG with Avaland Berhad, a public listed property developer based in USJ, Selangor. His primary responsibility is to lead the strategic sustainability initiatives of the company towards ESG roadmap. He plays an active role in crafting Avaland's sustainability framework, which serves as the guide to support the operation team.

Aznul joined Avaland in 2019, instrumental in driving the environmental stewardship of the company through sustainable practices in enhancing ecosystem resilience, urban biodiversity and human well-being. The primary responsibility in spearheading the Sustainability Department centered on the formulation of Corporate Sustainability Framework and the Project Green Plan. Aznul has successfully established internal/in-house capability of GreenHouse Gas (Carbon Footprint) Accounting in tracking Scope 1, 2 and 3 emissions. In line with the national's commitment as per 2015 Paris Agreement, he effectively crafted the Group's decarbonization roadmap towards 45% carbon intensity reduction in 2030 and net zero in 2050. This includes various strategic initiatives and operational implementation encompassing the reduced electricity campaign, renewable energy and carbon sequestration.

Under Aznul's leadership, he has overseen the annual Sustainability Reporting that leads to **4-star rating by FTSE4Good Index Bursa Malaysia** in 2024. This was achieved through the systematic focus on the relevant sustainability indicators, with strategic focus on the 'big ticket items' such as Environmental Supply Chain, Climate Change & Energy. The sustainability framework formulated by him also facilitated towards securing the SUKUK Green Bond & Financing program by Ambank.

Prior to joining Avaland, Aznul held the position of Lead Design Manager with Turner International; the world's leading Project Management Team in delivering the PNB 118 Retail Mall and Four Seasons Hotel in KL. He spearheaded the team in driving the Design Consultants towards a lifestyle and cost-effective retail spaces which will compete along with the other upcoming retail malls such as Lalaport (BBCC) and TRX Mall. Working alongside the top design experts in the country, he managed to extract the best of design and engineering practices in achieving a contemporary 'look & feel' of the scheme.

Graduated with Master in Architecture (Aberdeen) in 2004; Aznul immediately began his career with UK based BDP Architects in Sheffield with exposure in education and retail design. One of the key achievements was the rebranding of Mark & Spencer retail outlets (to M&S which is known until now) in creating a new retail experience; with design focus encompassing the rearrangement spatial hierarchy as well as façade & signage of the outlet.

Aznul joined RSP Architects as Senior Architects in 2010 where he gained valuable experience in commercial development such as Retail Mall, Hotels and Offices. He led the completion of mixed development The Cascades at Kota Damansara in 2013 – which was awarded GreenMark (Office Tower) and Green Building Index –'GBI' Silver (Service Apartment) certifications. Aznul has also completed the iconic SPRM Headquarters in Precint 7 Putrajaya; a GBI Gold certified project.

Education + Qualification

RIBA Part III PG Dip in Architectural Professional Practice Leeds Metropolitan University	2007
RIBA Part II Master in Architecture The Robert Gordon University, Aberdeen	2002 - 2004
PAM Part 1 Diploma in Architecture MARA University of Technology (UiTM), Shah Alam	1997-2001

Areas of Expertise

Strategic Sustainability Framework & Initiatives
Climate Change – GreenHouse Gas Accounting (Carbon Inventories)
Health, Safety, Security & Environment (HSSE) Management
Energy savings & Renewable Energy
Sustainability Reporting – alignment with Bursa Malaysia, GRI, FTSE & NSRF requirements
Biodiversity and Site Resilience
Green Building Design – Master plan + Townships + High-rises
CSR and Stakeholders Relationship

Professional Experience (Selected Portfolios)

AVALAND BERHAD

General Manager/Head - Sustainability & ESG (Aug 2019 – Present)

Job Responsibilities:

- Establish Group's Sustainability Framework (Green Plan) with clear sustainability mission, ESG pillars (Area of Focus), key drivers, objectives & target.
- Roll out sustainability strategic initiatives which cascaded down towards operational execution and implementation.
- Establish Group's baseline carbon footprint and Decarbonization Roadmap - continuous tracking of emission with reduction initiatives.
- Set the Green Rating standards & KPI in accordance with product's brand DNA; and to see through the implementation across all projects.
- Build & maintain comprehensive sustainability initiatives and programs across the company – campaign, newsletter, publications, CSR etc.
- Analyse the current ESG rating/scoring as governed via 'indicators' set by Bursa Malaysia, FTSE Russell & EPF – identify shortfalls and establish improvement initiatives.
- Assesses and analyses company policies to identify/processes which improvements can be made in accordance with the organizations commitment to ESG.
- Identify cost saving opportunities via sustainable practices.
- Serves as internal leader and “go to” expert on emerging trends, best practices, frameworks, benchmark and challenges in property development.
- Periodic company's ESG performance against its peers, identify any shortfall and recommend improvement.
- Conducts research to identify environmental and sustainability concerns, interests, and issues.
- Working closely with the Sustainability Team of AyalaLand; for alignment of group's vision & mission in sustainability.

Key Achievements

- 4-star rating in FTSE4Good Index Bursa Malaysia & Shariah Index in 2 years
- Lead the Group's SRI Sukuk Framework compliance, and secured the Green Bond
- ISO 14001 Certification in 2023 – Establishment of Environmental Management Plan
- Formulation of Aaland Sustainability Framework & Decarbonization Roadmap
- Creation of Aaland Project Green Plan & Environmental Library
- Aetas Seputeh – Malaysia's 1st Resi Project to obtain The Edge Certification in '24
- Aetas Damansara – GreenRE Platinum Certified: Best High-end High-rise Development StarProperty Awards '22
- Alira Metropark - GreenRE Silver certified: Best Resort-Living Development StarProperty Awards '22

TURNER INTERNATIONAL (MALAYSIA)

Lead Design Manager (Sept 2014 – Jul 2019)

Job Responsibilities:

- Establish the main program from inception to completion.
 - Preparation of Request-for-Proposal in identifying the relevant and suitable consultants to execute the projects.
 - Manage the weekly design review between Consultants which include technical coordination with Structural, Landscape, Interior Design, M&E, Specialty Lightings etc.
 - Provide directions for consultants in preparing various deliverables thru Concept, Schematic, Detailed Design, Tender and Construction Stage.
 - Review of design scheme and specifications prior to the client's approval.
 - Establish timeline for tender deliverables, evaluation and target award of contracts.
 - Administer the value engineering exercise to ensure that the projects are within the allowed budget.
 - Strategize the packaging of contract works based on size and contract value.
 - Pre-qualify the list of reputable contractors for tender purposes.
 - Evaluate tender submissions by Contractors in conjunction with both technical and commercial evaluation.
 - Review of the construction programs by Main Contractors and NSC.
 - To control unnecessary design changes that would constitute to cost and time impact.
- Merdeka 118 Retail Mall, Kuala Lumpur
8-storeys high-end retail podium above the existing basement parking as part of the Warisan Merdeka Development. Status: On-going construction.
 - The Shoppes at The Four Seasons Place, Kuala Lumpur
4-Storey high-fashion retail mall as part of the mixed development comprising hotel, service apartments and private residence above a retail podium. Completed in July 2018.
 - The Four Seasons Hotel & Residence, Kuala Lumpur
Luxury hotel, service apartments and private residence development above a retail podium. Completed in July 2018

Key Achievements

Merdeka 118 Mall:

- Design feature of 88m diameter glass dome (largest in SEA)
- Thematic 3D audio/visual projection features underneath the dome
- GreenRE Silver rating (1st Mall to be green accredited by REHDA)

RSP ARCHITECTS, KUALA LUMPUR

Senior Architect (May 2010 – Aug 2014)

Job Responsibilities:

- Lead a team of architects, designers and CAD technician in preparation of drawings and specifications
- Manage and review of design development and deliverables
- Manage the presentation to the client and local authorities
- Lead coordination and technical meeting between all consultants
- Obedience towards the green rating tools (GBI, LEED, GreenRE etc)
- Chair the weekly progress meeting on-site
- Review of shop-drawings and RFI submission by Contractors
- Supervise the preparation of submission drawings to local authorities
- To ensure compliances with the Statutory Codes and Bomba regulation
- To work up design schemes that in line with the allocated budget

- **New World Hotel, Petaling Jaya**
Commercial development comprising a 30-storeys hotel, service apartments & the Azure Private Residence above the existing Paradigm Shopping Mall; completed in June 2017.
Contract Value: Approx. Rm 200 million
- **Paradigm Shopping Mall, Petaling Jaya**
700,000sqft of shopping mall to provide 'neighbourhood retail experience' in Kelana Jaya; completed in May 2013.
Contract Value: Approx. Rm 200 million
- **St Regis Hotel, Kuala Lumpur**
Authority and contract administration for the construction of 48-storeys hotel & private residence at Jalan Damansara for ONE IFC Sdn Bhd; completed in July 2015.
Contract Value: Approx. RM 500 million
- **Ascent Office Tower, Petaling Jaya**
Commercial development of 32-storeys office tower above the existing Paradigm Shopping Mall; completed in Nov 2014. Contract Value: Approx. RM 180 million
- **Sutera Damansara Housing, Damansara Damai**
Link house design scheme as part of the overall masterplan development by OSK, completed in Sept 2014.
Contract Value: Approx. RM 50 million
- **Cascades, Kota Damansara**
Mixed development comprising of shop-offices, 20-storeys service apartments and 28-storeys office for Mitraland Kota Damansara; completed in April 2014
Contract Value: RM 220 milion
- **SPRM Headquarters, Putrajaya**
Proposed iconic government office building for the Suruhanjaya Pencegahan Rasuah at Precinct 7 Putrajaya; completed in Dec 2016
Contract Value: Approx Rm 440 million

Key Achievements

- Menara Mitaland @ Cascades – Tallest building in Kota Damansara with GreenMark certified rating.
- 20 Storey Service Apt @ Cascades – Green Building Index silver certified
- SPRM HQ – PAM Award 2015, Best High-rise Office Design
- Paradigm Mall – Construction cost capped at RM135 (CFA) per sqft

AKITEK JURURANCANG MALAYSIA, KUALA LUMPUR

Resident Architect (Dec 2008 – April 2010)

Job Responsibilities:

- Lead the on-site supervision team.
 - Provide on-site technical support.
 - Lead the progress meeting attended by JKR, Consultants and Contractor.
 - Review of shop-drawings prior to the final approval by the head office.
 - Respond to Request-for-Information issued by Contractor.
 - Manage site evaluation exercise.
 - Monitor the compliances towards the required QA/QC standard.
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- Kampus 2 INSPEN, Bangi
Proposed new campus and learning facilities within a newly developed masterplan for Institut Penilaian Negara (INSPEN), a subsidiary of Ministry of Finance.
Contract Value: RM 95 million

BUILDING DESIGN PARTNERSHIP, SHEFFIELD UK

Architect (July 2004 – Sept 2008)

- Carlton Learning Centre, Barnsley
Design competition for a new secondary school in Barnsley as part of the 'Building School for the Future (BSF)' programme.
Estimated Contract Value: £20 million
- Brockington High School, Leicester
Proposed new school for 900 pupils to replace the existing Brockington College at the village of Enderby, Leicestershire; completed in July 2007.
Contract Value: £15 million
- M&S Refurbishment, Sheffield
Interior design fit-out works as part of the Mark & Spencer rebranding in 2006.

FD ARCHITECTS PARTNERSHIP, KUALA LUMPUR

Practical trainee (Jan 1999-June 1999)

Assistant Design Architect (July 2001 – Sept 2002)

- Holliday Villa, Jalan Ampang Kuala Lumpur
Proposed service apartments development for Embassy Business Park. Completed in November 2002.
- PT4 and PT5 Link House, Kota Seriemas
Proposed medium cost link house design as part of the housing and community masterplan for Negara Properties.
- TNB Interior Design, Bangsar
Proposed interior fit-out design for the TNB head office in Bangsar, Kuala Lumpur.

Computer Skills

AutoCAD
Microstation
Sketch-up
Vectorworks

Adobe Programmes:

- Photoshop
- Illustrator
- InDesign

Microsoft Office:

- Words
- Powerpoint
- Excel

Personal Interest

Photography, Abstract Arts & Painting, Football, Tennis, Badminton, Golf, MotoGP, Formula 1

Reference

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DME Solution
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