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PENSYARAH UNIVERSITI DS14

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Kejuruteraan Dan Alam Bina

SUPERVISION

PhD - Completed: 0, Ongoing: 2

Master - Completed: 0, Ongoing: 1

AREAS OF EXPERTISE

Architectural Education And Extension (including Architecture Education, Architecture Pedagogy, Design Studio Pedagogy, Making, Crafting, And Learning)

Urbanism In Architecture (including Public Space, Placemaking, Space Syntax, Human Geography, Responsive Architecture, Urban Tourism, Urban Villages, Urban Housing, Media Architecture And Urban Management)

Sustainable And Green Architecture (including Building And Energy Performance, Green Building, Building Integration Of Renewable Energy Sources, Environmental Behaviour, Environmental Narrative, Social And Cultural Sustainability, Climate Change And Resil

BIOGRAPHY

A lecturer from Fakulti Kejuruteraan Dan Alam Bina. Holds a Phd in Seni Bina.

ACADEMIC QUALIFICATION

Phd in Seni Bina (2021)

Master in Senibina (2012)

Bachelor in Senibina (2000)

Diploma in Senibina (1996)

RESEARCH

1. USIM-UMS ECO-NAQLI HOME

2023

ON GOING

MAIN RESEARCHER

2. PRINCIPLES OF ISLAMIC DWELLING IN MALAYSIA-A COMPILATION OF DATA

2015

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. OPTIMIZATION OF SOLAR DECATHLON DESIGN FOR RURAL COMMUNITY: CASE STUDY IN LOMPIOS VILLAGE, KOTA BELUD, SABAH

2025 JOURNAL

2. CHALLENGES IN ADAPTING VERNACULAR ARCHITECTURE TO THE CONTEMPORARY: A SYSTEMATIC LITERATURE REVIEW

2025 JOURNAL

3. STREET CHARACTER AND URBAN IDENTITY: DEFINING PHYSICAL DESIGN PARAMETERS OF BUILDING APPEARANCE IN THE HISTORIC URBAN FABRIC OF KUALA KANGSAR PERAK MALAYSIA

2025 PROCEEDING

4. CHAPTER 5 : KUALITI TARIKAN DAN HUBUNGKAITAN ANTARA PERBANDARAN DENGAN KARAKTERISTIK JALAN DI BANDAR DIRAJA KUALA KANGSAR PERAK

2025 CHAPTER IN BOOK

5. CHAPTER 6: DIMENSI KEBOLEHLIHATAN DAN SKALA MANUSIA TERHADAP KARAKTERISTIK JALAN DI BANDAR DIRAJA, KUALA KANGSAR PERAK

2025 CHAPTER IN BOOK

6. MEMOIR MIZAN HOME DUBAI SOLAR DECATHLON MIDDLE EAST 2018

2024 BOOK

7. CHAPTER 5: PASUKAN DREAMTEAM

2024 CHAPTER IN BOOK

8. CHAPTER 4: KISAH REKABENTUK NAN SATU

2024 CHAPTER IN BOOK

9. INTEGRATION OF ISLAMIC BUILDING PRINCIPLES TO IMPROVE SPATIAL QUALITY OF LOW-COST VERTICAL HOUSING IN KUALA LUMPUR

2023 PROCEEDING

10. AN ANALYSIS OF VISUAL PRIVACY FROM ISLAMIC PERSPECTIVE OF MODERN TERRACE HOUSING DESIGN IN MALAYSIA

2022 PROCEEDING

11. STREETS OF ROYAL TOWN: EXPLORING THE PHYSICAL CHARACTER OF TRADITIONAL STREET IN THE MALAY ROYAL TOWN

2018 JOURNAL

12. CHAPTER 1 - CONCEPTUAL IDEAS

2018 CHAPTER IN BOOK

13. CHAPTER 1 - CONCEPTUAL IDEAS

2018 CHAPTER IN BOOK

14. THE ESTABLISHMENT OF ISLAMIC DWELLING PRINCIPLES FOR THE MALAYSIAN COMMUNITIES

2016 JOURNAL

15. A CONCEPTUAL APPROACH IN SUSTAINABLE HOUSING IN MALAYSIA

2012 JOURNAL

16. ISSUE ON SUSTAINABLE HOUSING IN MALAYSIA : A CONCEPTUAL APPROACH

2010 PROCEEDING

CONSULTATION/ADULATION

1. AHLI JAWATANKUASA PROJEK PEMBANGUNAN PROGRAM SARJANA MUDA SAINS SENIBINA DENGAN KEPUJIAN KOLEJ UNIVERSITI YAYASAN SABAH (KUYS)

2024 UNIVERSITY USIM- KUYS

2. PROJECT BANTUAN BANJIR (PROJECT SHELTER) DAN PEJABAT PENYELIDIKAN LESTARI (SUSTAINABLE RESEARCH OFFICE), USIM

2016 UNIVERSITY USIM

3. SOLAR DECATHLON MIDDLE EAST 2018 - CONSULTATION ON TECHNICAL, CONTRACTUAL AND PROFESSIONAL ADVISES.

2016 INTERNATIONAL WNA ARCHITECS

4. PROJECT SHELTER : RUMAH BANTUAN UNTUK MANGSA BANJIR DI TUMPAT, KELANTAN

2015 NATIONAL TESCO MALAYSIA (SDN BHD)

AWARDS/RECOGNITION

1. ANUGERAH PENGAJARAN 2025

2025 UNIVERSITY

2. EXTERNAL BOARD MEMBER (AHLI LEMBAGA LUAR)

2025 NATIONAL

3. EXTERNAL BOARD MEMBER (AHLI LEMBAGA LUAR)

2025 NATIONAL

4. EXTERNAL BOARD MEMBER (AHLI LEMBAGA LUAR)

2025 NATIONAL

5. ACADEMIC ADVISOR

2025 NATIONAL