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Mohammad Dolok Lubis, S.T., M.Sc. dilahirkan di Medan pada tanggal 05 Mei 1972 dan merupakan seorang dosen Arsitektur di Universitas Sumatera Utara. Beliau menyelesaikan pendidikan terakhirnya, yakni S2 Planning, di USM pada tahun 2007.

Publications

2026
Book chapter internasional

Resilient Landscapes and Livelihoods Multidisciplinary Approaches to Achieving the SDGs in Tropical Regions

HILMA TAMIAMI FACHRUDIN , MOHAMMAD DOLOK LUBIS , Ahmad Sanusi Hassan

2026
Prosiding seminar internasional

Impact of Green Building Principles in Public Facilities towards Indoor Air Pollution

MOHAMMAD DOLOK LUBIS , HILMA TAMIAMI FACHRUDIN , AZZURA NISRYNA EWDRYANRI NASUTION , FAIZ ANARGYA HARAHAP , MUHAMMAD FAHRI ASKWANA , RIFKI MAULANA , WILSEN TJINDRA , Keumala Shatila Harahap , Ahmad Sanusi Hassan , Muhammad Hafeez Bin Abdul Nasir

2026
Jurnal internasional bereputasi

Investigating the Design of Streetscape Features to Enhance Pedestrian Activity

HILMA TAMIAMI FACHRUDIN , MOHAMMAD DOLOK LUBIS , Ahmad Sanusi Hassan

2026
Jurnal internasional bereputasi

Analysis of Fiber-glass Reinforced Polymer (FRP) material on double skin facade (DSF) for reducing indoor air temperature of laboratory in tropical climate

HILMA TAMIAMI FACHRUDIN , MOHAMMAD DOLOK LUBIS , Universiti Sains Malaysia , Ahmad Sanusi Hassan , Boonsap Witchayangkoon

2025
Jurnal internasional bereputasi

Angle of Folding of Dynamic Kinetic Façade Configuration for Air Velocity and Indoor Air Temperature in a Naturally-Ventilated Hotel Guestroom in the Hot and Humid Climate

MOHAMMAD DOLOK LUBIS , Mohamad Fairus Mohd Rafi , Muhammad Hafeez Abdul Nasir , Mohd Hafizal Mohd Isa , Mohd Najib Mohd Salleh , Hazril Sherney Basher

2025
Jurnal internasional bereputasi

A space syntax study on the Cornell University, College of Veterinary Medicine

MOHAMMAD DOLOK LUBIS , Ying Chi Tan , Muhammad Hafeez Abdul Nasir , Ahmad Sanusi Hassan , Jestin Nordin , Yasser Arab

2025
Prosiding seminar internasional

A Model for Arranging the Sutomo Street Corridor as an Area of Livability and Sustainability City Towards Sustainable City and Architecture

DEVIN DEFRIZA HARISDANI , MOHAMMAD DOLOK LUBIS , AMY MARISA , ALYA DESKY DARMAWAN , DINA YUSRIYAH , DZAKI MUZHAFFAR FARIIS , Ahmad Sanusi Hassan , Aulia Malik Affif

2024
Jurnal internasional bereputasi

Assessment of Daylighting Performance on Different Frit Patterns of ETFE Foils of Building Facades

HILMA TAMIAMI FACHRUDIN , MOHAMMAD DOLOK LUBIS , Ahmad Sanusi Hassan , Muhammad Hafeez Abdul Nasir , Hazril Sherney Basher , Wendy Jia Yee Lau1

2024
Prosiding seminar internasional

Building for tomorrow: A green building approach to children and youth activity center in Medan City

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2024
Prosiding seminar internasional

Energy Conservation: Utilization of Artificial Intelligence (AI) in Entertainment Industrial Design, Case Study on Jalan Sutomo, Medan

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2024
Prosiding seminar internasional

Behavioral architecture approach in the design of mental health hospital in Medan city

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2024
Prosiding seminar internasional

Interior planning of the veterinary hospital examination room with a functional architectural approach in Medan city

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2023
Prosiding seminar nasional

Ruang Adaptif Mitigasi Gempa Bumi pada Perencanaan Bangunan Akuarium Edutainment Sumatera Utara

MOHAMMAD DOLOK LUBIS

2023
Jurnal nasional terakreditasi

Application of Cosmology Concepts to Nias Cultural Park Planning

MOHAMMAD DOLOK LUBIS

2023
Jurnal nasional terakreditasi

Contemporary Design of Cultural Park in Binjai City

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2023
Prosiding seminar internasional

Development planning of Lapangan Merdeka Pematangsiantar with visible landscape approach

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2023
Jurnal nasional

Application of Metaphorical Architecture to the Karo Cultural Center

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2022
Prosiding seminar nasional

Kebutuhan Rumah Sakit Hewan di Kota Medan Berkaitan dengan Ruang

Adaptif

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2022
Prosiding seminar nasional

Kajian Penerapan Ruang Adaptif pada Perencanaan Kebun Botani

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2022
Prosiding seminar nasional

Studi Pendekatan Arsitektur Adaptif pada Perencanaan Taman Budaya di Kota Gunungsitoli

MOHAMMAD DOLOK LUBIS

2022
Poster seminar nasional

Penerapan Desain Inklusif Terhadap Perencanaan Pasar Tradisional Kota Tarutung

MOHAMMAD DOLOK LUBIS

2022
Prosiding seminar nasional

Museum Simalungun Pematang Siantar Ditinjau dari Arsitektur Vernakular dan Ruang Adaptif

MOHAMMAD DOLOK LUBIS

2021
Prosiding seminar internasional

Application of green concept on mixed-use building design

MOHAMMAD DOLOK LUBIS , HILMA TAMIAMI FACHRUDIN

2021
Prosiding seminar internasional

Mixed-use building concept with energy conservation approach

HILMA TAMIAMI FACHRUDIN , MOHAMMAD DOLOK LUBIS

2016
Prosiding seminar internasional

Planning for riverside area as water tourism destination to improve quality of life local residents, case study: BatuanâSikambing River, Medan, Indonesia

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0202
Prosiding seminar nasional

Penerapan Arsitektur Hijau dan Ruang Adaptif Pada Bangunan Perpustakaan Daerah Deli Serdang

MOHAMMAD DOLOK LUBIS

Researches

2023
Penelitian Dana Lokal Perguruan Tinggi

Model Penataan Koridor Jalan Sutomo Medan Sebagai Kawasan Kota Layak Huni Dan Keberlanjutan Menuju Kota Dan Arsitektur Berkelanjutan

MOHAMMAD DOLOK LUBIS , AMY MARISA , DEVIN DEFRIZA HARISDANI , AISYAH SALSABILA , DZAKI MUZHAFFAR FARIIS , DINA YUSRIYAH , ALYA DESKY DARMAWAN , MUHAMMAD AKBAR NASUTION

2022

Dekorasi pada Arsitektur Mandaiing

MOHAMMAD DOLOK LUBIS

Community Services

2023
Ipteks

CAPACITY BUILDING ON BAMBOO EDUCATION FOR ARCHITECTURE AND STRUCTURE AS RENEWABLE MATERIAL TOWARD ZERO EMISSION

MOHAMMAD DOLOK LUBIS , HILMA TAMIAMI FACHRUDIN , RAHMI KAROLINA

2023
Ipteks Bagi Masyarakat

Penguatan Kemampuan Pengetahuan, Ilmu, Dan Teori Tentang Bangunan Hijau Pada Guru Dan Siswa Sman 1 Medan Sebagai Upaya Percepatan Kualitas Lingkungan

MOHAMMAD DOLOK LUBIS , AMY MARISA , DEVIN DEFRIZA HARISDANI , AISYAH SALSABILA , MOHAMMAD ILHAM , DZAKI MUZHAFFAR FARIIS , MUHAMMAD AKBAR NASUTION , FARHAN SYARIFUDDIN