

Dicky Andrea Sembiring, S.T., M.T

Lecturer of Undergraduate Program in Architecture Study Program
Faculty of Engineering
Universitas Sumatera Utara

✉ dickyandrea@usu.ac.id

🏢 USU Faculty of Engineering

🌐 ft.usu.ac.id/en/lecturer/dicky-andrea-sembriring

Dicky Andrea Sembiring, S.T., M.T was born in Medan on June 06, 1988. Currently, he is an Undergraduate Program in Architecture lecturer at the Universitas Sumatera Utara. He completed his master's degree in Architectural Engineering at the Universitas Sumatera Utara in 2017.

Publications

2025

Buku referensi

Warisan Leluhur dalam Bingkai: Studi Dokumentasi Visual Rumah Tradisional Karo si Walu Jabu

DWI DEBORA SITANGGANG , ANTHONI VEERY MARDIANTA , DICKY ANDREA SEMBIRING

2024

Jurnal nasional

Smart and Connected: Esports Centers as Urban Social Hubs for Smart Cities

DICKY ANDREA SEMBIRING , PAUL ALDO PURBA

2025

Lain-lain

Warisan Leluhur dalam Bingkai: Studi Dokumentasi Visual Rumah Tradisional Karo si Walu Jabu

ANTHONI VEERY MARDIANTA , DICKY ANDREA SEMBIRING , DWI DEBORA SITANGGANG

2017

Jurnal nasional terakreditasi

PERANCANGAN PERMUKIMAN KAMPUNG AUR DI KOTA MEDAN (DENGAN PENDEKATAN ARSITEKTUR PERILAKU DAN LINGKUNGAN)

DICKY ANDREA SEMBIRING

2023

Jurnal nasional terakreditasi

The Thermal Image of Sun Orientation and Openings in Residential Buildings with Modern Tropical Design Concept in Medan City

DICKY ANDREA SEMBIRING

2023

Jurnal nasional terakreditasi

NeoHada: Adaptive Urban Building based on Solar-Piezoelectric and Rooftop Farming to Realize Resilient Cities in Preventing Floods and Food Crises

DICKY ANDREA SEMBIRING , ANANDA RIZQULLAH , BILQIS TSURAYYA , PAUL ALDO PURBA

2021

Jurnal nasional terakreditasi

A Study on the Application of Solar Panel Technology in Low-Income Residential Housing in Deli Serdang Regency

DICKY ANDREA SEMBIRING

2024

Prosiding seminar internasional

Evaluation of Sustainable Architecture Principles Application in Recycling Mall (Case Study: ReTuna Återbruksgalleria)

DICKY ANDREA SEMBIRING

2024

Prosiding seminar internasional

Passive Design Strategy of Vertical Housing for Optimizing Energy Efficiency

DICKY ANDREA SEMBIRING , AMIR ASYRAFI

Community Services

2024

SOSIALISASI PENGGUNAAN ARTIFICIAL INTELLIGENCE BAGI ANAK-ANAK PANTI ASUHAN GELORA KASIH KECAMATAN SIBOLANGIT, KABUPATEN DELI SERDANG

MARIA , DICKY ANDREA SEMBIRING

2024

SOSIALISASI LITERASI DIGITAL BAGI ANAK-ANAK PANTI ASUHAN GELORA KASIH KECAMATAN SIBOLANGIT, KABUPATEN DELI SERDANG

MARIA , DICKY ANDREA SEMBIRING
