

# Civil Engineering

Vol. 29, No. 2, September 2025

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The editor accepts scientific articles from various groups such as lecturers, researchers and Civil Engineering practitioners from within and outside the Faculty of Engineering, Udayana University in accordance with the writing guidelines.

# **A Scientific Journal of Civil Engineering**

## **FOREWORD**

We express our gratitude to God Almighty for the publication of the Civil Engineering Scientific Journal Vol. 29, No. 2, September 2025. This edition features ten articles: 2 in the field of transportation engineering, 4 in water resource engineering, 1 in infrastructure & construction management, and 3 in geotechnical engineering. The topics covered in this edition come from four areas of civil engineering expertise, and we hope to see contributions with a wider range of topics from other areas of expertise in future editions.

This is a brief introduction, and we hope this journal continues to be published with ever-improving quality and serves as a benefit to institutions, the nation, and the country. We continue to welcome contributions from various circles, including academics, research institutions, and practitioners, so that this journal can truly be utilized as a medium for exchanging technical information. Finally, we look forward to receiving valuable suggestions and constructive criticism for the publication of the next edition of the journal.

Thank you

Editorial Board

**TABLE OF CONTENT**

	<b>Page</b>
<b>EDITORIAL MEMBER</b>	ii
<b>FOREWORD</b>	iii
<b>1. Study on the Changes in Characteristics of Highly Expansive Soil in Cirebon Due to Addition of Eggshell Powder</b> <i>Gerry T Padantha, Billy Tanadi, Hasbullah Nawir</i>	105 – 114
<b>2. Experimental Study on the Failure Pattern of Cohesive Soil Under Finned Slabs Through Load Testing</b> <i>Megasim, M. Yusuf, Vivi Bachtiar</i>	115 – 126
<b>3. Finite Element Analysis of Slope Stability Reinforced with Corrugated Concrete Sheet Pile</b> <i>Dewa Ngakan Putu Ananda Parwita, I Gede Ngurah Arya Yudistira</i>	127 – 138
<b>4. Effect of Asphalt Content on the Surface Texture of Asphalt Concrete-Wearing Course (Ac-Wc) Mixture</b> <i>Meutia Regita Cahyani, Eti Sulandari, Slamet Widodo</i>	139 – 148
<b>5. Bathymetric-Based Sedimentation Assessment in Bali's Volcanic Lakes</b> <i>Luh Ayu Putri Wedayanti Pulasari, I Dewa Ayu Meia Damayanthi, Ni Luh Putri Prabandari</i>	149 – 158
<b>6. Evaluation of the Sediment Management Plan in a Forested Steep Catchment Reservoir</b> <i>Ida Bagus Gede Indrayana, Kurniawan Putra Santoso, Fransisca Natania Karina Rediasti</i>	159 – 166
<b>7. Student's Preference on Carpooling in Universiti Malaya</b> <i>Yuen Choon Wah, Mohamad Aidil Arbaie Bin Abas</i>	167 – 177
<b>8. Engineering Design of Breakwater Structures for Coastal Erosion Mitigation: A Case Study in Sragi, South Lampung</b> <i>Suciana Suciana, Mustarakh Gelfi, Pandu Nababan</i>	178 – 191
<b>9. Implementation of Bim 5d in The Implementation Plan of The Trans Sumatra – Jambi Toll Road with Civil 3d and Naviswork</b> <i>Ariany Frederika, I Gusti Agung Adnyana Putera, I Nyoman Aditya Prabawa</i>	192 – 200
<b>10. Analysis of Irrigation Water Quality Index and Evaluation of Land Suitability in Dryland Irrigation Systems as Efforts to Optimize Agricultural Productivity</b> <i>Luthfi Inayah, I Putu Gustave Suryantara Pariartha, SettingsSilvia Gabrina Tonyes</i>	201 - 209