



LIST OF GRADUATE THESES
as of September 2021
Master of Engineering Program – Civil Engineering

- Alindada, F. J. S. (2016). *Analysis of the Thermal Effect of Plaster with Powdered Charcoal* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.
- Cacal, J. C. (2016). *Lightweight Concrete Paving Block with Cut-up Rubber Tire as Partial Aggregate* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.
- Descalzo, C. A. (2015). *Design of a Mechanical Variable Pressure Control Mechanism for an Indirectly Pumped Rainwater Harvesting System* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.
- Diomampo, V. R. (2020). *Efficiency During Pandemic Times: A Proposal of Structural Design Implementation for Warehouse Projects* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.
- Floresca, E. E. (2014). *Analysis of Compressive Strength of Buntal Fiber-Cement Composites* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.
- Lardizabal, D. D. (2015). *Physical Characterization of Aggregate Composite Mixture Containing Dog Conch Shell (*Laevistrombus canarium*)* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.
- Legaspi, M. B. (2014). *Advisory based flood elevation in Bicol University Polangui Campus, Polangui Albay* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.
- Mirandilla, C. R. (2015). *Assessment of Road Signs Along Rawis, Legazpi City* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.
- Mirandilla, J. F. A. (2015). *Evaluation of Pedestrian Facilities of the National Road at Barangay Rawis, Legazpi City* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.
- Nangkil, P. J. L. (2016). *Lightweight Concrete Hollow Blocks Utilizing Rice Husk Ash and Pulverized Mussel Shell as Partial Replacements for Cement and Fine Aggregates* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.



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Padura, A. M. J. (2020). *Intersection Design Analysis and Control of National Roads Based on the Measure of Performance and Benefit-Cost Ratio: Daang-Maharlika and DM-Junction Malasin located at Bambang, Nueva Vizcaya* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.

Sugue, K. J. T. (2021). *Design of Two-Way Concrete Slab System using Finite Element Method: Multi-Purpose Building San Martin, Maddela, Quirino* [Master's Thesis, MEP-CE]. School of Graduate Studies, Mapua Institute of Technology.