



ANDREW MERAFUENTES

Mechanical Engineer

About Me

A dedicated mechanical engineer and educator passionate about nation-building, applying expertise to solve societal challenges through engineering and innovation



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Baybay City, Leyte, Philippines

LANGUAGE

- English
- Tagalog
- Cebuano

SKILLS

- Effective Teaching
- Problem Solving
- Computational Modelling and Simulation
- CAD Modelling
- Multimedia Editing and Visualization
- Academic Writing
- Music

WORK EXPERIENCE

Faculty - Visayas State University 2020 – Present

- Prepares instructional materials for assigned courses and conducts classes
- Acts as academic adviser, research adviser, and student unit adviser to engineering students.
- Prepares and submits reports and office documents.
- Prepares instructional materials for mechanical engineering board exam review.

AREAS OF SPECIALIZATION

- Computational Fluid Dynamics
- Heat Transfer & Thermodynamics
- Radiative Cooling

EDUCATION

Visayas State University

Bachelor of Science in Mechanical Engineering
2014 - 2019

Mapua University

Master of Science in Mechanical Engineering
2023 - Present

AFFILIATION

- Philippine Society of Mechanical Engineers
- Philippine Integrated Fire Protection Organization