



NATIONAL
CONVENTION
2021

PHILIPPINE SOCIETY OF MECHANICAL ENGINEERS, INC.
INTEGRATED ASSOCIATION OF MECHANICAL ENGINEERS

Certificate of Completion

NATCON 2021-1191

Presented to

VIC ANGELO IMPAS

as

For actively participating in the following webinars (1hr per topic):

1. Mechanical Engineers in Integrated Waste-To-Energy (WTE) Facility Development
2. Proposed Design of Bioethanol Power Plant Utilizing Sweet Sorghum for Local Government Units
3. Sewage Treatment Plant (STP) Facility Risk Assessment
4. Geo-Spatial Mapping of Iron (Fe) and Manganese (Mn) Present in Groundwater of Clark
5. Qualification Requirements for Commissioned ASME/NBIC Authorized Inspector of Boilers and Pressure Vessels
6. Design, Installation, Testing and Commissioning of Circulating Fluidized Bed (CFB) Boiler
7. Energy Efficiency Solutions for a Bagasse-Fired Boiler In the Sugar Milling Industry
8. Engineering Procurement and Construction (EPC) of Spherical Tank for Fluid & LPG Storage
9. System Integration for Automation in Industry 4.0
10. Wind Turbine Condition Monitoring Using SCADA Data Analysis for a Direct Drive Wind Turbine
11. Kinematic and Hydrodynamic Numerical Simulation of an Underwater Flapping-Pitch Foil Mechanism Driven by a Single Rotary Actuator
12. Smart Building Automation Integrated System of Systems
13. Front-loading Design of an Image Projection Device for Automobiles Using Simulation Tools
14. Design and Development of a Parabolic Dish Solar Concentrator using Hexagonal Facets
15. Gear Cutting Process and Cutter Design Based From Minimum Cutting Time for 5-AXIS CNC Hobbing Machine
16. Machine Development Process with Focus on Design Considerations
17. Significance of ASME/NBIC Certified Boilers and Pressure Vessels for New Construction and Repair/Alteration in Power Industry
18. Design, Fabrication, and Performance Analysis Of a Polyhedral-Structured Wind Turbine Rotor
19. Post-Covid HVAC Design Control Strategies

held virtually via Zoom on October 16-23, 2021 with the theme

"Mechanical Engineers: Moving Ahead with the Challenges Towards Nation Building"

Given this 23rd day of October 2021 at PSME National Headquarters, #19 Sct. Bayoran St.,
Brgy. South Triangle, Quezon City, Philippines.


Engr. Feliciano C. Perater Jr.

National Secretary


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