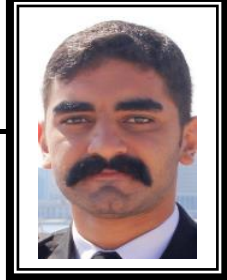




الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

Arab Academy for Science, Technology & Maritime Transport

Engineer: Mamdouh Ayman Elmallah



Personal Data

- Name: Mamdouh Ayman Elmallah
- Nationality: Egyptian
- Date of birth: 01/10/1996
- Gender: Male
- E: MamdouhElmallah@aast.edu
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Education

- MSc. Degree in marine engineering with grade of 3.166/4 from the Faculty of Engineering, Alexandria University.
- Bachelor Degree with honors in marine engineering with grade of 3.92/4 from the College of Engineering and Technology, AASTMT.

Experience

- Engine cadet on cargo ship (A15 container ship “Aljassrah”).
- Engine cadet on training ship (Aida4).
- Teaching assistant at Arab Academy of Science, Technology and Maritime Transportation (AASTMT), Marine Engineering Department, since 2019 up to present.

Responsibilities

- Teaching assistant at Arab Academy of Science, Technology and Maritime Transportation (AASTMT), Marine Engineering Department, since 2019 up to present.



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Achievements

Researches and Scientific Studies

- “The effect of air chamber geometrical design for enhancing the output power of Oscillating Water Column wave energy converter” Elmallah, M., Elgohary, M. M., Shouman, M. R. (2023, February 27). The Effect of Air Chamber Geometrical Design for Enhancing the Output Power of Oscillating Water Column Wave Energy Converter. Marine Technology Society Journal, 57(1), 122–129. <https://doi.org/10.4031/mts.j.57.1.14>
- “The environmental impact of anaerobic digestion for methane generation on cruise ships” Accepted in World Conference on Climate Change and Global Warming.

Relevant Courses

- Engineering Drawing (ME151T)
- Mechanical Engineering Drawing (ME252T)
- Thermodynamics (ME231T)