



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري  
Arab Academy for Science, Technology & Maritime Transport

**Dr. /Captain: Mohamed Ahmed Said Elwakeel**



**Personal Data**

- Address: 57 Abd Elazez Fahme St., Stanle, Alexandria, Egypt
- Nationality: Egyptian
- Mobile: + (2) 010 014 706 54
- Email: elwakeel\_mohammad@egypt.aast.edu  
elwakeel\_mohamed@yahoo.com
- Web: www.aast.edu

**Education**

- 2018, Doctorate Degree, in Maritime Transport Technology, Maritime Postgraduate Studies Institute (MPI), Arab Academy for Science, Technology and Maritime Transport "AASTMT", Egypt, on the thesis titled "Enhancement of Port State Control effectiveness using Multi-Criteria Decision Making".
- 2009, M.Sc. Degree, in Fleet Operations & Marine Safety, Maritime Postgraduate Studies Institute (MPI), Arab Academy for Science, Technology and Maritime Transport "AASTMT", Egypt, on the thesis titled "A study of the Egyptian merchant fleet status according to worldwide Memorandums of Understanding on Port State Control".
- 2003, B.Sc. Degree, in Maritime Transport (Nautical Technology), College of Maritime Transport and Technology (CMTT), AASTMT, Egypt.
- 2001, Certificate of Competency as Master Mariner (F.G). The first and the second mate certificates were obtained in 1997 and 1994,



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

Arab Academy for Science, Technology & Maritime Transport

respectively.

### **Experience**

- First Mate and Instructor at Sea Training Institute, AASTMT, from 2002 to 2004.
- Marine merchant officer on Bulk carrier/ Ro-Ro / General cargo, as 3rd, 2nd and chief officer, from 1990 to 2001.

### **Responsibilities**

- Marine Captain Lecturer, at the Collage of Maritime Transport & Technology, since 2003, responsible for teaching RADAR and A.R.P.A. course and simulator ,Seaman Ship principles and Quality Assurance Systems.
- 2015 – 2019: Coordinator for Navigational Aids Courses, in this position; he is assuring that all technical and administrative aspects are performed in a fully professional, transparent and ethical manner and in line with the AASTMT regulations.
- 2020 - 2022: Vice Dean for Students Affairs, College of Maritime Transport and Technology (CMTT)
- 2022 - 2023: Head of Nautical Department, Collage of Maritime Transport & Technology, Lattakia branch.

### **Achievements**

#### **Researches and Scientific Studies:**

1. “Using Multiple Criteria Decision Making Application To Select Subpar Ships Accordance To Challenges of Modern Technology”, Journal of The Arab Institute of Navigation, Issue No. (45), Jan 2023.
2. “Enhancement of effectiveness of Port State Control inspection using a hybrid AHP-TOPSIS MODEL”, International Journal of Research in Engineering & Technology, Issue No. (8), Aug 2018.
3. “Effectiveness of Port State Control inspections within the framework of



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

Arab Academy for Science, Technology & Maritime Transport

- the Mediterranean memorandum of understanding”, International Journal of Research in Engineering & Technology, Issue No. (6), June 2018.
4. “Differences between ISO 9001 and ISM code”, International Journal of Research in Engineering & Technology, Issue No. (5), Nov 2014.
  5. 2014, Marine Radar and ARPA hand-out, College of Maritime Transport and Technology, AASTMT.
  6. “Qualification standards for ships crews according to the rules of the ISM code”, Journal of The Arab Institute of Navigation, Issue No. (30), Jan 2014.
  7. “The concept of state control on ships and its implementation”, Journal of The Arab Institute of Navigation, Issue No. (29), Jan 2013.
  8. “Evaluate the performance of Egyptian maritime authority in the inspection of foreign ships, according to Mediterranean Memoranda of Understanding”, Journal of The Arab Institute of Navigation, Issue No. (28), Jan 2012.
  9. “Role of Port State Control to enhance maritime safety standard”, Journal of The Arab Institute of Navigation, Issue No. (27), July 2011.
  10. “Improve the human resources performance and its impact on improving the level of maritime safety”, Journal of The Arab Institute of Navigation, Issue No. (26), Jan 2011.
  11. “Application of Port State Control rules and its impact on the Egyptian maritime fleet”, Journal of The Arab Institute of Navigation, Issue No. (25), July 2010.
  12. “Application of Port State Control rules and its impact on improving the level of maritime safety”, Journal of The Arab Institute of Navigation, Issue No. (24), Jan 2010.
  13. “Relevant IMO Conventions and role of classification societies in Port State Control”, Maritime Scientific Research Journal, Issue No. (1), Jan 2010.



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

Arab Academy for Science, Technology & Maritime Transport

### **Relevant Courses**

- Use of Technology in Education Course, 03-04 May 2020.
- IMO Model Course 3.12 “Training Course for Assessment, Examination and Certification of Seafarers Level (1)”, 29-30 October 2018.
- IMO Model Course 3.12 “Training Course for Assessment, Examination and Certification of Seafarers Level (2)”, 04-05 November 2018.
- Effective Meetings and Time Management Course, 28-29 March 2016.
- Organizing Scientific Conferences Course, 15-16 September 2014.
- Instructor Operational Training Course for NTPRO 5000 ECDIS & Radar/ARPA Simulator, 26-28 August 2014, Alexandria, Egypt.
- Training Course for the Simulator Trainer and Assessor (based on IMO Model Course 6.10), 15-19 June 2014, Alexandria, Egypt.
- Examination and Student Assessment Systems Course, 28-29 April 2013.