

CURRICULUM VITAE

Retired Capt. Eng./ Alaa El Din Mohamed Mahmoud Ibrahim



Surname : Ibrahim
Full Name : Alaa El-din Mohamed Mahmoud Ibrahim
Nationality : Egyptian
Date of Birth : 1-9-1962
Marital Status : Married
Postal address : 51 Intersection of streets 3&5, Safwa Tower, Smouha, Alexandria, Egypt.
Present Occupation : Engineering Lecturer, Arab Academy for Science, Technology & Maritime Transport, Alexandria, Egypt.
Phone numbers : 034275403 (Home)
0100106454 (Mobile)
E- mail : amibrahim1962@yahoo.com

QUALIFICATION:

- *B.Sc. in Mechanical Power Engineering , Military Technical Colledge, Cairo, Egypt, July 1984 , **Very Good** .
- * Graduated Studies : Deploma In Mechanical Power Engineering (Internal Combustion Engines), Faculty of Engineering , Alexandria University, Egypt, July 1993, **Good** .
- *Gas Turbine AOT for FFG (A-652-0334) , Service School Command , **Great Lakes , IL,U.S.A.**
- *Gas Turbine Mechanical Maintenance “C” School, Service School Command, **Great Lakes, IL, U.S.A.**
- *Gas Turbine Class “A” School , Service School Command, **Great Lakes, IL ,U.S.A.**
- *Damage Control Man , Class “A” School , Service School Command, **Great Lakes, IL ,U.S.A.**
- *FFG-7 Engineering Console Operations Course , Surface Warfare Officers School Command, **New Port, Rod Island, U.S.A.**
- *FFG-7 Basic Engineering Course (A-4H-0138) , Surface Warfare Officers School Command, **New Port, Rod Island, U.S.A.**
- *Advanced FFG-7 Engineering Course , Surface Warfare Officers School Command, **New Port, Rod Island, U.S.A.**

- *Prescribed Course in Advanced Fire Fighting (J-495-0419) , Fleet Training Center , **San Diego , California, U.S.A.**
- *Prescribed Course in Shipboard Air Capable Fire Fighting (J-495-0414) , Fleet Training Center , **San Diego , California, U.S.A.**
- * Personal Qualification certification from the Ministry of Defence,**Cairo, Egypt**, 27th July 2003.
- * Experience Certification from the Ministry of Defence,**Cairo, Egypt**, 27th July 2003.
- * Certificate of Basic and Advanced Course in Personal Survival Techniques, Naval High Studies Institute, **Egypt**, 23rd October 2008.
- * Certificate of Medical First Aid Course, Naval High Studies Institute, **Egypt**, 23rd October 2008.
- * Certificate of Proficiency in Survival and Rescue Boat, Naval High Studies Institute, **Egypt**, 23rd October 2008.
- * Certificate of The Refresher and Up Dating Course for (Management Level) Engineering Department, Naval High Studies Institute, **Egypt**, 23rd October 2008.
- * Certificate of Advanced Course in Personal Survival and Social Responsibilities, Naval High Studies Institute, **Egypt**, 23rd October 2008.
- * Certificate of Prevention and Combating of Marine Pollution, Naval High Studies Institute, **Egypt**, 23rd October 2008.
- * Certificate of Advanced Course in Fire Prevention and Fire Fighting, Naval High Studies Institute, **Egypt**, 23rd October 2008.
- *Certificate of Competency and Endorsement as a Marine Chief Engineer, Ministry of Maritime Transport, **Alexandria, Egypt**, 31st Mar 2004 and renewed at 12th November 2008.
- *MSc. in Marine Engineering , College of Engineering & Technology, Arab Academy for science, Technology & Maritime Transport, Egypt, Alexandria, July 2014 , **Exclent** .

POSITIONS:

- May 2015- Untill Now: Second Engineering Lecturer, Sea Training Institute, Arab Academy For Science, Technology & Maritime Transport, Alexandria, Egypt.
- July 2009 – April 2015 : Third Engineering Lecturer, Sea Training Institute, Arab Academy For Science, Technology & Maritime Transport, Alexandria, Egypt.

- Feb 2009 – Jun 2009 : Engineering Superintendent for Al Kahera Company for Ferries and Maritime Transport, Safaga, Red Sea, Egypt.
- June 2008 – up to Oct. 2008 : Marine Superintendent for Maridive & Sumed, Companies Project, Kerir, Alexandria, Egypt.
- Feb 2008 – up to May 2008 : Projects Manager for Al Rowaad Company L.L.C.Dubai, United Arab Emirates.
- Dec 2007 – up to Feb 2008 : Marine Superintendent for Maridive & Sumed Companies Project, Kerir, Alexandria, Egypt.
- Aug 2003 – up to April 2007: Engineering Consultant for **Booz Allen Hamilton** Company, Alexandria, Egypt.
- July 2002 – up to July 2003: Egyptian Navy KPPO Manager (**KNOX- PERRY** Planning Office), Navy Shipyard, Alexandria, Egypt.
- January 2002 - up to July 2002 : Production Division Manager, Egyptian Navy KPPO, Naval Shipyard, Alexandria, Egypt.
- July 1997- up to January 2002 : Chief Engineer of ENS TOUSHKA (**U.S.S. PERRY Class**), Destroyer Brigade ,Egyptian Navy , Alexandria, Egypt.
- July 1992 – up to July 1997 :Chief Engineer of the 3rd Group of Missile Boats, 1st Brigade Torpido Boats, Egyptian Navy , Alexandria, Egypt.
- July 1984 – up to July 1992 :Missile Boat Engineer in the 3rd Group of Missile Boats, 1st Brigade Torpido Boats, Egyptian Navy , Alexandria, Egypt.

EXPERIENCE :

- Experienced in making complete overhauls for Marine Diesel Engine Power Plants (up to 4000 hp).
- Experienced Mechanical Engineer and Project Manager with expertise in :
 - Gas Turbine power plants with a 41000 HP.
 - Fuel oil &lub. Oil transfer, analysis and storage systems.
 - Auxiliary systems :
 - Hydraulic systems(pumps,valves and piping)
 - High and low pressure air compressor systems
 - Air conditioning & refrigeration systems
 - Industrial ventilation system
 - Hydraulic power control system
 - Distilling plants & reverse osmosis units
 - Fire fighting & damage control .
 - Safety engineering .
 - Periodic maintenance program system .
 - Engineering system management and administration .
- Experienced with ship overhaul and dry docking .

- Experienced in planning, production, supervision of the availabilities and emergent works for PERRY and KNOX class (U.S.A. ships).
- Experienced as an Engineering Consultant for **Booz Allen Hamilton** Company.
- Experienced as Engineering Superintendent for Maridive & Sumed Companies Project, Alexandria, Egypt.
- Experienced as projects manager for Electrical, Plumping & A.C works for Al Rowaad Company, Dubai, U.A.E.
- Experienced as Engineering Superintendent for Al kahera Company for Feeries and Maritime Transport, Safaga, Red Sea, Egypt.
- Experienced as Engineering Lecturer for Marine Diesel Engines, Marine Engineering, Marine Control Systems and Watchkeeping Duties cources, Sea Training Institute, Arab Academy for Science, Technology & Maritime Transport, Alexandria, Egypt.

OTHER ACTIVITIES:

*I shared as an inspector for the complete overhaul of (9) M503, radial type, 42 cyl. (4000 hp) diesel engines and receiving of (20) M401,12 cyl. (1100 hp) diesel engines in **ZEVEZDA** company, **Saint Petersburg, Russia**, 7th November 1995 up to 28th February 1996.

*I shared as the chief engineer of ENS TOUSHKA (USS PERRY Class Ship) in the decommission period from the U.S Navy to the Egyptian Navy, **San Diego, California, U.S.A**, 13th June up to 18th September 1998 and the DSRA (Dry Docking) of the ship in **Detyens shipyard, South Carolina, U.S.A**, 6th October up to 6th November 1998.

COMPUTER SKILLS:

*MS Excel 2000 Beginner Course , Virgi Tech , Alexandria , Egypt , 26th October up to 6th November 2002.

*MS Project 2000 Beginner Course , Virgi Tech , Alexandria , Egypt , 14th December up to 25th December 2002.

*MS Project Advanced Course , Virgi Tech , Alexandria , Egypt , 25th January up to 5th February 2003.

* ICDL Certificate, 12/10/2014.

LANGUAGES:

* Arabic : Native Language.

* English : Fluent (Speaking and Writing).

* IELTS Academic Certification with overall band score 5.5, 2/4/2015.

I certify that the information given by me in this C.V. is complete and correct to the best of my knowledge.