

## PERSONAL INFORMATION

## Ahmed Essam Mohammed Tourab



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Sex Male | Date of birth 11/12/1990 | Nationality Egyptian

## STUDIES APPLIED FOR

## Enrolling in PHD position

## WORK EXPERIENCE

From 9/2014 to 3/2017

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**Graduated Teaching Assistant**

Mechanical Engineering Department, College of Engineering and Technology, Arab Academy for Science, Technology and Maritime transport (AASTMT).

From 3/2017 till now

**Assistant Lecturer**

Mechanical Engineering Department, College of Engineering and Technology, Arab Academy for Science, Technology and Maritime transport (AASTMT).

- Researcher in thermal power plants and HDH water desalination

## EDUCATION AND TRAINING

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- M.Sc. Mechanical Engineering, With thesis entitled "Experimental Study on Water Distillation Based on Humidification-Dehumidification Process Integrated with a Heat Pump", Arab Academy for Science, Technology and Maritime Transport (AASTMT), El-Tarh in Abu Kir, Alexandria, Egypt, 2014/2015 – 2016/2017.
  - B.Sc. Mechanical Engineering, Arab Academy for Science, Technology and Maritime Transport (AASTMT), El-Tarh in Abu Kir, Alexandria, Egypt, 2008/2009 – 2013/2014

- Trained in Egyptian Company for Car Maintenance Komatsu, Alexandria, From 7/7/2013 to 13/7/2013.
- Attended Gas Compressor Operation, Selection, Troubleshooting and Maintenance, Oil and Gas Skills (OGS), OGS–Alexandria, From 23/6/2013 to 27/6/2013.
- Attended Pumps Operation, Selection, Troubleshooting and Maintenance, Oil and Gas Skills (OGS), OGS–Alexandria, From 16/6/2013 to 20/6/2013.
- Attended Inventor Advanced Design Applications, Jeilecom–Alexandria under supervision of Egyptian Syndicate Engineers, With General Grade (Excellent), From 27/1/2013 to 7/2/2013.
- Attended Inventor Basic Design Applications, Jeilecom–Alexandria under supervision of Egyptian Syndicate Engineers, With General Grade (Excellent), From 1/12/2012 to 20/12/2012.
- Trained in The Petroleum Projects and Technical Consultations Co. (Petrojet), Alexandria, From 1/8/2012 to 18/9/2012.
- Attended PLC Applications Basic Training, Jeilecom–Alexandria under supervision of Egyptian Syndicate Engineers, With General Grade (Excellent), From 21/7/2012 to 2/8/2012.
- Trained in Al–Ezz Dekheila Steel Company, El–Dekheila - Alexandria (S.A.E), From 8/7/2012 to 19/7/2012.
- Attended Microchip Microcontrollers Basic Applications, Jeilecom–Alexandria under supervision of Egyptian Syndicate Engineers, With General Grade (Excellent), From 20/8/2011 to 8/9/2011.
- Attended International Computer Driving Licence (ICDL), Syllabus Version 4.0, 2/11/2010.

PERSONAL SKILLS

Mother tongue(s)

Arabic Language

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B1	B1	B1	B1	B1
TOEFL ITP. With a score of 537.				

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Proficient user	Proficient user

ICDL Certificate Syllabus Version: 4

Other skills

- Inventor
- AutoCAD
- MATH LAB

## ADDITIONAL INFORMATION

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- Publications** Wael M. El-Maghlany, Ahmed E. Tourab, Anwar H. Hegazy, Ahmed A Hanafy and Mohamed A. Teamah (**Under Review**), Experimental Study on Productivity Intensification of HDH Desalination Unit Utilizing Two-Stage Dehumidification, Desalination.
- Honours and awards** Awarded five Certificates of appreciation from Arab Academy for Science, Technology and Maritime Transport.
- Certifications** NDT Using Five Methods