

Curriculum Vitae

Eman Mohamed Abd El Hamid Ramadan

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Nationality: Egyptian



Education

- ✓ **Phd degree** in Chemical Engineering Department (Faculty of Engineering, Cairo University)
- ✓ **Master Science** in Chemical Engineering Department (Faculty of Engineering, Cairo University)
- ✓ **Bachelor of Science** in Chemical Engineering Department (Faculty of Engineering, Cairo University)

Professional Experience

Currently: Assistant professor at **Egyptian Academy for Engineering and Advanced Technology** (EAEAT).

Previous Job August 2018: Assistant professor at Institute of Aviation Engineering & Technology (IAET). **Partial credit hours** at Egyptian Academy for Engineering and Advanced Technology (EAEAT).

2015 - 2018: Assistant lecturer at Institute of Aviation Engineering & Technology (IAET) **Partial credit hours assistant lecturer** at Egyptian Academy for Engineering and Advanced Technology (EAEAT) for semester 2017-2018.

Previous Job: Process Engineer at TRONIX Company

Publications

- ✓ Sh.K. Amin, **E.M. Abdel Hamid**, S.A. El-Sherbiny, H.A. Sibak, M.F. Abadir, "The use of sewage sludge in the production of ceramic floor tiles", Housing and Building National Research Center, March 2017, in press.
- ✓ **E.M. Abdel Hamid**, Sh.K. Amin, H.A. Sibak, M.F. Abadir, "Kinetics of Reduction of El-Dekheila Pellets Fine Waste and Mill Scale Briquettes Using Hydrogen", International Journal of Applied Engineering Research, Vol (13), no (6), 2018, p.p 3954-3965.

Area of Interest in Research

- ✓ Management of solid waste
- ✓ Treatment of waste water
- ✓ Kinetics of solid state reactions

Trainings and Internships

- ✓ Visiting Royal Ceramics Company (make samples of wall and floor tiles in their laboratory)

- ✓ Training at Delta Steel
- ✓ Training at GUPCO
- ✓ Visiting 15th May Project for Recycling and Land Filling Service
- ✓ Visiting Al-Sues Petroleum Production Factory

Courses and Certificates

- ✓ ICDL Course
- ✓ Introduction to Excel with Application in Chemical Engineering in Chemical Engineering Department- Faculty of Engineering- Cairo University
- ✓ Aspen Hysis Simulation
- ✓ English Course with Grade “Very Good”
- ✓ A Certificate of Academic Test of English as a Foreign Language Equivalent to the TOEFL Test from Cairo University
- ✓ TOEFL ITP Certificate from AMIDEAST
- ✓ Certificate of Appreciation from IAET for Recognition of Dedication to Teaching B.Sc. Students
- ✓ Certificate of Appreciation from IAET for Recognition of Dedication to Teaching B.Sc. Students
- ✓ Certificate in Design and Production Courses on Learning Management System (Moodle)
- ✓ Self-Evaluation Scales for Higher Education Institutions

Academic Interest

- ✓ Management of Solid Wastes
- ✓ Kinetics of Solids and Liquids
- ✓ Ceramics Industry
- ✓ Iron and Steel Industry
- ✓ Treatment of Waste water
- ✓ Reactors Design
- ✓ General Chemistry

Language Proficiency

Arabic: Mother Tongue

English: Very Good Oral and Writing

French: Fair Reading and Writing