Short Biography at CU Scholars

**Dr. Eng. Hassan Ibrahim El Shimi**

*Assistant Professor* of Chemical Engineering, Cairo University, Egypt.

*Researcher, Trainer and Expert*  in the field of Biofuel Production, Environmental Engineering, Lean Manufacturing, Water Desalination and Waste Recycling.

*Certified Environmental Specialist* from Egypt Environmental Affairs Agency (EEAA).

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EDUACTION QUALIFICATIONS

March 2014 – October 2016: Doctor of Philosophy (Ph.D.) in Chemical Engineering, Faculty of Engineering, Cairo University [CUFE], Egypt

Research Topic: "Optimization of biodiesel production from sustainable feedstocks and development of Oleo chemicals industry in Egypt".

Supervisors: Prof. Dr. Shakinaz T. El Sheltawy and Prof. Dr. Nahed K. Attia

Grade: Excellent with Honors Degree

September 2011 – August 2013: Master of Science (M. Sc.) in Chemical Engineering, Faculty of Engineering, Cairo University [CUFE], Egypt

Research Topic: "Biodiesel Production from Spirulina-platensis Microalgae using Reactive Extraction Methodology".

Supervisor: Prof. Dr. Shakinaz T. El Sheltawy

Grade: Excellent with Honors Degree

September 2005 – July 2010: Bachelor of Science (B. Sc.), Faculty of Engineering, Cairo University [CUFE], Egypt

Major: Chemical Engineering

Grade: Excellent with Honors Degree (2nd ranked student)

PROFESSIONAL EXPERIENCE

January 2017-Date: Assistant Professor, Department of Chemical Engineering, Cairo University, Egypt

January 2014-January 2017: Associate Lecturer, Department of Chemical Engineering, Cairo University, Egypt

September 2010-January 2014: Teaching and Research Assistant, Department of Chemical Engineering, Cairo University, Egypt

September 2017-Date: Assistant Professor (Adjunct), Egyptian Academy for Engineering & Advanced Technology (EAE&AT), Ministry of Military Production, Egypt

November 2017 (One week): Visiting Lecturer and Trainer, Department of Chemical Engineering, Faculty of Science, Granada University, Spain.

July 2009 (Two months): Research Assistant, Institute of Chemical and Environmental Process Engineering, TU Bergakademie Freiberg of Germany, Freiberg, Saxony, Germany.

CONSULTATION EXPERIENCE

July 2018-Date: Environmental Consultant, FIRST Co. for Consultation, Environment and Calibration, Maadi, Cairo.

March 2018-Date: Environmental Consultant, Arabian Group for Engineering Services & Consultancy (AGESC) "*Multi disciplinery Organization"*, Maadi, Cairo.

October 2010-Date: Consultant, El Shimy' Factory for Solid Waste Recycling, Hawamediya city, Giza.

September 2016-December 2017: Environmental Specialist, Ameaster Co. for Consultancy & Environmental Services (Dr. Fatma Abu-Shouk' Consultancy Office), Maadi, Cairo.

June 2017-September 2017: Consultant, Zilla Capital for Chemicals, El Sheikh Zayed, 6th October city, Giza.