

## Curriculum Vitae

**Name** Haitham Abbas Ahmed Mahmoud  
**Sex** Male  
**Date of Birth** 2<sup>nd</sup> October 1978  
**Place of Birth** Cairo – Egypt  
**Nationality** Egyptian  
**Address** Faculty of Engineering (Helwan), Helwan University  
Mechanical Engineering Department  
PO Box: 11792, Helwan  
**Position** Assistant Lecturer at Mechanical Engineering Department  
Faculty of Engineering-Helwan  
Helwan University  
**Email** [hthmabbas@yahoo.com](mailto:hthmabbas@yahoo.com)  
[hthmabbas@hotmail.com](mailto:hthmabbas@hotmail.com)  
**Tel** Office: (02) 25558291  
Mobile: 0126405776



## Qualifications

**2001 – 2006** **M.Sc. in Industrial Engineering**  
**Thesis title:**  
**“Process Quality Control Using Neural Networks”**  
**Mechanical Engineering Department - Faculty of Engineering**  
**Helwan University - Cairo - Egypt**

**1996 – 2001** **B.Sc. in Mechanical Engineering**  
**Grade: Very Good with honor degree (the first)**  
**Project Grade: Excellent**  
**Mechanical Engineering Department - Faculty of Engineering**  
**Helwan University - Cairo - Egypt**

## Current and Previous Positions

**2001 – 2006** **Demonstrator**  
**Mechanical Engineering Department - Faculty of Engineering (Helwan)**  
**Helwan University - Cairo – Egypt**

**2006 till now**                      **Assistant Lecturer**  
**Mechanical Engineering Department - Faculty of Engineering (Helwan)**  
**Helwan University - Cairo - Egypt**

## **Experiences**

- Over 8 years experience in teaching Industrial Engineering Courses both in Helwan University and the American University in Cairo (AUC).
- Over 3 years experience in designing training programs for engineers and applying these programs in different fields of industries.
- Over 3 years experience in training engineers from the Arab Gulf industrial companies.
- Over 5 years experience in using programming languages such as BASIC and C++. and using simulation packages in simulating industrial systems.

## **Research Profile**

I made contributions in the research area of quality control and designing analogous models to traditional quality control models using artificial intelligence techniques. I'm looking forward to work in the supply chains and the logistics management as a research area.

## **Publications**

Ahmed, H.A., Hassan, M.H. and Etman, M.I., (2004), Process quality control using neural networks, PEDAC Alex 2004, 28-31 December, Alexandria, Egypt.

Ahmed, H.A., Hassan, M.H. and Etman, M.I., (2007), Performance analysis of neural networks in single and bivariate process statistical quality control, the 37<sup>th</sup> international conference on CIE 2007, 20-23 October, Alexandria, Egypt.

## **References**

Dr. Abdel-Aziz A. Hegazy, Professor, Mechanical Engineering Department, Faculty of Engineering, Helwan University, [hegazyaa@HISCairo.com](mailto:hegazyaa@HISCairo.com)

Dr. Mohammed I. Etman, Professor, Mechanical Engineering Department, Faculty of Engineering, Helwan University, [dretman@gmail.com](mailto:dretman@gmail.com)