

Curriculum Vitae

Lotfi Gaafar, Ph.D.

Areas of Expertise

- ? Production and Inventory Planning and Control
- ? Computer Simulation
- ? Quality Assurance and Management, and Design of Experiments
- ? Project Management

Educational & Professional Certifications

Ph.D. ... May 1992, Industrial Engineering, Arizona State University, USA.

MS ... Sept. 1989, Industrial Engineering, Arizona State University, USA.

BSME ... June 1982, Mechanical Engineering, Ain Shams University, Egypt.

Awards & Grants

- ? **Distinction with honour**, Bachelor degree.
- ? **4.0/4.0**, Both MS and Ph.D. degrees.

Advisory & Consultation Experience

- ? "Developing a Multimedia-Based Education Program for Engineering Probability and Statistics," UNESCO Cairo Office (UCO) within the USEE Programme for modernizing university education in basic and engineering sciences (1998-2001).
- ? "Developing a Decision Support System for Service Systems," Kuwait University, (1996-1998).
- ? "A Control Chart for Simulation Models Validation," Kuwait University, (1994-1996).
- ? "A Simulation Model of the Current Production Line with Automatic Interface to Order-Entry and a Continuous Model Update Facility," CIBA Vision Corporation, USA, (1993-1995).
- ? "Developing a Modular Manufacturing Facility for the Defense Personnel Support Center," The Defense Logistics Agency, USA, (1993).
- ? "Measuring public perception of service quality," Council of Ministries, Diwan of Following up to the Performance of the Administrative Body and Citizen Complains, Kuwait (1994 – 1997).
- ? "Simulation of public facility centers," Council of Ministries, Diwan of Following up to the Performance of the Administrative Body and Citizen Complains, Kuwait (1994 – 1997).
- ? "Simulation of the apparel production facility, process modeling and control," Clemson Apparel Research, Clemson, SC (1992 - 1994).
- ? "various studies for management review in the areas of work scheduling, facility planning, economic analysis, transportation, performance standards, forecasting, and inventory planning," Fleming Companies, Inc., Phoenix, Arizona (1987 -1992).
- ? Factory Manager, El-Ameen Company for Plastics (1984 – 1985).
- ? Production Engineer, El-Ameen Company for Plastics, Cairo, Egypt (1982 – 1984).
- ? Numerous training programs in ISO 9001, Project Management, Process Reengineering, Simulation, and Multimedia Applications

Personal

Nationality ... Egyptian

Languages ... Arabic, English

Birth Date ... 24 April 1960