

RESUME

Name: Ihab Gaber Adam
Date of Birth: March 18, 1964
Place of Birth: Alexandria, Egypt
Nationality: Egyptian
Marital Status: Single
Position: Assistant Professor
Mechanical Engineering Department,
Faculty of Engineering, Alexandria University,
Alexandria 21544, EGYPT.
Home Address: 27 Zahran Roshdi St. Apt. 6,
Gleem, Alexandria 21411-164, EGYPT.
Telephone: Home: 20-3-583-6543
Mobile: 20-12-314-5335
Work: 20-3-592-5550 Ext. 2217
e_mail: ihabadam@yahoo.com
ihabadam@hotmail.com

EDUCATION:

- **Ph.D. in Engineering Mechanics, August 16, 1998**
Aerospace Engineering Department, Old Dominion University,
Norfolk, Virginia 23529, USA.
"Vortex-Wake and Exhaust Plume Interaction, Including Ground Effect"

- **M. Sc. in Mechanical Engineering, September 1993**
Mechanical Engineering Department, Alexandria University,
Alexandria 21544, Egypt.
"Analysis of Turbulent Two-phase Flow in Vertical Pipes"

- **B.Sc. in Mechanical Engineering, July 1986**
Mechanical Engineering Department, Alexandria University,
Alexandria 21544, Egypt.

Area of Interest

- Pipeline Design
- Leak detection in pipeline
- Unsteady flow in pipeline
- Hydraulic Circuit
- Turbo-machinery
- CFD

Academic Experience

- **Assistant Professor** **10/98 – Present**
Mechanical Engineering Department, Alexandria University
- **Research Associate** **9/93 – 8/98**
Aerospace Engineering Department, Old Dominion University
- **Demonstrator and Research Associate** **9/86 – 8/93**
Mechanical Engineering Department, Alexandria University

Computer Skills

- **Systems:** SUN, PC, MAC.
- **OS:** UNIX, DOS/Windows.
- **Languages:** FORTRAN, Visual Basic.
- **Software:** Matlab-Simulink, MathCAD, Mathematica, MS-Office, Techplot, Grapher, Wanda.

Memberships in Professional Societies:

- ASME
- AIAA
- Phi-Kappa-Phi