

Name: Hazem Ibrahim Bendary

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Personal Data:

Date of Birth : 2-11-1982

Nationality : Egyptian

Marital Status: Married

Military Status: finished

Objective:

To have a challenging position in chemical engineering where I could apply all major principles and my specialized interested areas of application namely, Material Science, Thermodynamics, Reactor Design, Mass Transfer & Separation Process and Environmental Engineering which I can apply my knowledge and professional expertise in the field of chemical engineering.

Education:

- **PhD** in Chemical Engineering, Faculty of Engineering, Cairo University (June-2018)
Major Specialization: Chemical Engineering
Minor Specialization: Material Science
Thesis Title: “Characterization of alum waste and its use in the construction industry”
- **M.Sc.** in Chemical and Petroleum Refining Engineering, Faculty of Petroleum and Mining Engineering, Suez University. (August-2013)
Thesis Title: “Design of industrial waste water network”
- **B.Sc.** in Chemical Engineering, (Very good with honor degree) (May-2004)
- **Toefl** certificate (500 pts.), Faculty of Education, Cairo University (May-2018)
- **ICDL** certificate (August-2010)

<u>Serial</u>	<u>Courses</u>	<u>Duration</u>	<u>Place</u>
1	Examination systems and student assessment	03-04 January 2020	National Authority for Quality Assurance and Accreditation of Education (NAQAAE)
2	Self-Evaluation of Educational Programs: Colleges and Institutes of Higher Education	16-18 September 2019	
3	Electronic Correction System	27-28 March 2019	
4	International Publishing of Scientific Research	04-05 February 2019	
5	Education Programs and Courses Specifications and Evaluation of Learning Outcomes for High Education Institutes	11-13 April 2016	

Human Soft Skills:

- Have the ability to work as a cooperative team member with positive minded opened to new ideas, Approaches, Processes and genuine listener.
- Excellent communication, Negotiation, Documentation and interpersonal skills with proven ability to build effective working relationships.
- Problem solver under a variety of conditions and displays strong level of drive and determination to achieve high goals.
- Have the ability to work under pressure.

Membership:

- Egyptian Engineers Syndicate

Languages:

- Arabic: Native "mother tongue".
- English: Effluent.

Career Progress:

- Teaching Assistant (September-2007) to (August-2013)
- Senior Teaching Assistant (Lecturer) (October-2013) to (April-2018)
- Assistant Professor (June 2018) till now

Current Job

Assistant Professor in Chemical Engineering Department, High Institute of Engineering, Shorouk Academy.

Publications

- 1. H.I.Bendary, M.F.Abadir, H.Moselhy and H.B.G.Ghazal, (2018) “Effect of Particle Size of Alum Waste Addition on properties of Ordinary Portland Cement Mortar” (IJAER) ISSN 0973-4562 Vol. 13, Number 7 pp. 4816-4821.**
- 2. H.I.Bendary, M.F.Abadir, H.Moselhy and H.B.G.Ghazal, (2017) “Effect of Fine Alum Waste Addition on the Properties of Ordinary Portland cement Mortar” (IJSPR) ISSN: 2349-4689. Issue 106, Vol. 37, pp. 17-21.**
- 3. H.I.Bendary, M.F.Abadir, H.Moselhy and H.B.G.Ghazal, (2017) “Effect of Alum Waste Addition on the Fluidity, Initial and Final Setting and Compressive Strength of Ordinary Portland Cement Mortar” (IJCHER) ISSN 0975-6442 Vol. 9, pp. 89-98.**
- 4. H.I.Bendary, H. Moselhy, S. Aly, M. E. Awad, (2011) “A design methodology for multiple-contaminant water networks with single internal water main” (TESCE) Vol. 37, Number 4**

Teaching Course

- Corrosion.
- Electrochemistry
- Thermodynamics
- Material Science
- Chemical Kinetics
- Reactor Design
- General Chemistry for Preparatory year
- Mass Transfer and Separation Process
- Phase Equilibrium.
- Fundamentals of Chemical Engineering.
- Unit Operations.
- Environmental Engineering

References: Available upon request