

**DATE**

**15-02-2008**

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## **PERSONAL DATA**

**Name:** Zeyad O. Alhekail

**Business Address:**

King Saud University  
Electrical Engineering Department,  
P.O. Box 800, Riyadh 11421, Saudi Arabia  
Telephone (966-1) 467-6732  
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**Home Address:** P.O. Box 56976 , Riyadh 11564

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## **EDUCATION**

*{Institute King Saud University }*

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1985	B.Sc.	Engineering	Electrical Engineering

*{Institute Ohio State University }*

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1988	M.Sc.	Engineering	Electrical Engineering (Electromagnetics / Communications)
1992	Ph.D.	Engineering	Electrical Engineering (Electromagnetics / Communications)

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## **CURRENT POSITION**

Associate Professor, Electrical Engineering Department, King Saud University, Riyadh, Saudi Arabia

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## **POSITIONS HELD**

**ACADEMIC - KING SAUD UNIVERSITY, RIYADH, SUDI ARABIA**

*Electrical Engineering Department*

1. Assistant Professor (1992-2002)
2. Associate Professor (1992-Present)

**ADMINISTRATION - KING SAUD UNIVERSITY, RIYADH, SUDI ARABIA**

1. Vic. Dean of admission and registration (1995 – 1996 )
2. Dean of admission and registration (1996 – 2000 )

**Consulting - KING SAUD UNIVERSITY, RIYADH, SUDI ARABIA**

1. Full Time Consultant , Ministry of Higher Education (2000 -2001)
  2. Full Time Consultant, S. A. Alrajhi Holding Company (2001-2005)
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## **PROFESSIONAL MEMBERSHIPS**

- IEEE Antennas and propagation society
  - Saudi Computer society
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## **AWARDS**

**GOVERNMENT AWARDS**

**TECHNOLOGY AWARDS**

**AWARD PUBLICATIONS**

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## PUBLICATIONS (*Summary*)

- Refereed Journal Papers (7)
  - Invited / Magazine Papers (0)
  - Award Winning Conference Papers (0)
  - Conference Papers (7)
  - Book Contributions (0)
  - Utility Industry Technical Reports (0)
  - University Technical Reports (2)
  - National and International (Externally-Funded) Project Official Final Reports (1)
  - Final Industry Consulting Reports (Industry Funded Projects) (0)
  - University (Research Funded) Project Final Reports (2)
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## ACADEMIC SUPERVISION

### GRADUATE/UNDERGRADUATE SUPERVISION

- Ph.D. Programs: 0 students
- M.Eng. & M.Sc. Programs: 0 students
- Graduation Thesis & Summer Projects: 10 students

### GRADUATE/UNDERGRADUATE EXAMINATION & SUPERVISORY COMMITTEES

- Ph.D. Supervisory Committees: 0 students
  - Ph.D. & M.Eng. Defense Committees: 3 students
  - B.Sc. Thesis Examination Committees: 20 students
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## RECENT R&D FUNDED CONTRACTS

### (*Last Five Years*)

Non.

Was on a full time consulting contract with S. Alrajhi holding Company. IT/ Communications Project for 5 years.

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## RECENT PUBLICATIONS (*Last Five Years*)

### Journal Papers

1. **Utilizing Structure Symmetry to Reduce the CPU Time for Computing [Z] Matrix Elements in the Method of Moments.** Zeyad Alhekail, Journal of King Saud University [Engineering Sciences], Kingdom of Saudi Arabia, vol 14, No.1 , 2002.
2. **Electromagnetic Fields Intensities near Transformers, Heavy Equipments and Transmission Lines.** Zeyad Alhekail, Journal of King Saud University [Engineering Sciences], Kingdom of Saudi Arabia, vol 14, No.2 , 2002.
3. **Radiated power from GSM Mobile phones.** Zeyad Alhekail, Journal of King Saud University [Engineering Sciences], Kingdom of Saudi Arabia, vol 14, 2002.
4. **Electromagnetic Radiation from Microwave Ovens.** Zeyad O. ALHEKAIL, Journal of Radiological Protection 21 No 3 (September 2001) 251-258

### Conference Papers

1. **Electromagnetic Radiation from Microwave Ovens.** Zeyad O. ALHEKAIL, International Conference on Communication Computer And Power. February 12-14, 2001. Muscat, Sultanate of Oman.
2. **Electromagnetic Radiation from Visual display Units.** Mostafa S. AFIFI, AND Zeyad O. ALHEKAIL, International Conference on Communication Computer And Power, February 12-14, 2001. Muscat, Sultanate of Oman.