

Faculty Name: Dr. Zuhair Abdullah Tayyeb	
Education:	<ul style="list-style-type: none"> ➤ Ph.D.: Radiation Damage in Nuclear Materials, Birmingham University, United Kingdom 1990 ➤ M.S.: Applied Radiation Physics, Birmingham University, United Kingdom 1987 ➤ B.S.: Nuclear Engineering, K. A. U., Jeddah K. S. A. 1984
Academic experience:	<ul style="list-style-type: none"> ➤ 2004 – 2006: Vice Dean for Institute of Research & Consultancy ➤ 1990 – 2004: Assistant Professor (Nuclear Engineering Department) ➤ 1984 – 1990: Teaching Assistant (Nuclear Engineering Department)
Non-academic experience	<ul style="list-style-type: none"> ➤ Chairman of Social Committee in Nuclear Engineering Department. ➤ Organized Open Career Day in King Abdulaziz University, Jeddah. ➤ Head of Students Affairs and Student Projects Committee in Nuclear Engineering Department.
Current membership in professional organizations	<ul style="list-style-type: none"> ➤ American Nuclear Society
Service Activities	<ul style="list-style-type: none"> ➤ 2011-2014 Dean of Tourism Institute ➤ 2010 – 2011: Wadi Jeddah Company CEO & Board Member ➤ 2006 – 2010: CEO of Business & Knowledge Alliance ➤ 2006 – 2007: Director of Expertise Houses ➤ Member of several department committees
Publications & presentations from the past five years	<ol style="list-style-type: none"> 1. Zuhair A. Tayyeb, “Utilization of Radiochromic Films for Personnel Dosimetry”. <u>J. King Abdulaziz University (Engineering Sciences)</u> , Accepted 15 – June - 2013 2. Tayyeb, Z. “Feasibility study of ²⁴¹ Am diagnostic radiography”. <u>Isotope and Radiation Research Bulletin</u>. Accepted 2 – May – 2012 3. Zuhair A. Tayyeb, “Use of Cr-39 Polymer for Radiation Dosimetry”. <u>J. King Abdulaziz University (Engineering Sciences)</u> , <u>22</u> no. 1 (2011) 79 – 96 4. Abdul-Madjid S. and Tayyeb Z. “ Use of gamma ray back scattering method for inspection of corrosion under insulation” 3rd Middle east Non Destructive Testing Conference and Exhibition, Nov. 27 – 30, 2005 5. Z.A. Tayyeb, S.M. Farid ; and K.M. Otaibi , “Trace Element Concentration of Commercially Available Drinking Water in Makkah and Jeddah Cities”. <u>J. King Abdulaziz University (Engineering Sciences)</u> , <u>15</u> no. 1 (2004) 149 – 154

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6. Z.A. Tayyeb, A. R. Kinsara and S.M. Farid, "A study on the radon concentrations in drinking water in Saudi Arabia and the associated health effects". J. Environmental Radioactivity (U.K.), 38 (1998) 97 - 104.
 7. Tayyeb, **Z. A.**, Al-khalifa I. J. H., Khalifa M. S. and Durrani, S. A. "Thermoluminescence response of Cr-39 polymer to beta-particles and gamma-rays". Nucl. Tracks Radiat. Meas., 15, (1988) 787.
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**Professional
development
activities**

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- Part-time consultant in System Group Company 2007
 - Part-time consultant in Chamber of Commerce 2004 – 2005
 - Part-time consultant in Savola Group Company 1993 – 1997
 - Project director for Investment Climate Assessment 2005 World Bank & Saudi Arabia Government Investment Authority (SAGIA)
 - Project director for Global Competitiveness Reports 2004 – 2007 World Economic Forum & (SAGIA)
 - Project manager in Gulf Link research & consultancy office and conducted a number of projects for several clients such as Al-Nashar, Al-Maraei, United Sugar Company, The Kingdom Holding Company, Savola Group Company, SKAB, AL-Esaei Group Company, etc.
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