

DR. BINMOHAMAD, Daud*Professor, Nuclear Engineering Dept., King Abdulaziz University***Education**

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Nuclear High-Level Radioactive Waste Management	University of Glasgow & Scottish East Kilbride, UK	1994
MSc	Isotope Hydrology	McMaster University, Hamilton Canada	1980
BSc	Geology	National University of Malaysia Bangi, Malaysia	1978

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
2018	Present	King Abdulaziz University	Professor		Full time

Non-Academic Experience (including Consultations)

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
2004	2010	Malaysian Nuclear Agency, Bangi Malaysia		Director General	Full time
2011	2014	International Atomic Energy Agency (IAEA),		Head Department of Nuclear Science and Applications	Full time
2015	2017	Organization of Islamic Cooperation (OIC) Jeddah		Advisor to Secretary General of OIC	Full time

Certifications and Professional Registrations

Registered Professional Geologist in Malaysia

Current Membership in Professional Societies and Organizations

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	Malaysian Association of Research Scientists (MARS)	President	1995
2.	Malaysian Association of Radiation Protection (MARPA) – affiliated with the International Radiation Protection Association (IRPA)	President	2000
3.	Malaysian Nuclear Scientists (MNS) – affiliated with the American Nuclear Scientists (ANS)	Member	1995

4. Geological Institute of Malaysia (GIM) – professional body for geologists Member 2000

Honors and Awards

1. Conferment of “Datukship” (Sir) by the government of Malaysia in 2007
2. Head of Delegations for Malaysia at the IAEA General Conference/Assembly from 2004 to 2010
3. Vice President (alternate) for the IAEA General Conference/Assembly from 2007 to 2010

Services Activities (*within and outside the institution*)

1. Appointed as Deputy Director General (DDG) and Head of Department of Nuclear Science and Applications of the International Atomic Energy Agency (IAEA), Vienna from 2011 to 2014 – the first DDG from developing member state appointed to head a technical department in the IAEA.
2. Advisory Member - IAEA Standing Advisory Group for Nuclear Applications (SAGNA) from 2004 to 2010
3. Chairman - IAEA Steering Committee on Education and Training for Radiation Protection and Waste Safety 2005 -07

Principal Publications/Presentations from the Past Five Years

1. Author and Chief-Editor of Book entitled f, 2nd Edition, 2018
2. Presented a Keynote Paper at the 10th International Conference on Isotopes, 4 – 7 February 2020, Kuala Lumpur entitled “Nurturing STEM Awareness in Nuclear Isotopes Among Malaysian Students”
3. Published more than 70 papers: journals and conferences; technical and consultancy reports for clients (confidential)

Recent Professional Development Activities (*Workshops, training, etc.*)

1. Workshop “Nuclear Science and Technology for Socio-Economic Development” 4 – 7 February 2020, Kuala Lumpur
2. Blackboard Webinar, on “Delivering Virtual Classes”, with the collaboration of KAU Deanship of e-Learning and Distance Education, March 2020.