

DR. ALHAWSAWI, Abdulsalam*Assistant Professor, Nuclear Engineering Dept., King Abdulaziz University***Education**

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Radiation Health Physics	Oregon State University	2017
MBA	Commercialization Integrated Business Project	Oregon State University	2017
MS	Radiation Health Physics	Oregon State University	2011
BS	Biomedical Electrical Engineering	King Abdulaziz University	2007

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>
2013	2017	King Abdulaziz University	Faculty	Lecturer	Full Time
2017	present	King Abdulaziz University	Faculty	Assistant 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>
2019	present	Center for Training & Radiation Prevention at KAU	Deputy Director	Supervise center staff to perform duties	Full time

Certifications and Professional Registrations

Six Sigma Green Built

Current Membership in Professional Societies and Organizations

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	IEEE	Member	2006
2.	APTi	Member	2008
3.	Health Physics Society	Member	2010
4.	IISE	Member	2014
5.	ANS	Honor Member	2016

Honors and Awards

1. Oregon State University chapter of the Alpha Nu Sigma National Honor Society, 2016.

Service Activities (*within and outside of the institution*)

1. Photo sensor for use as a radiation detector and power supply and method for making and using the device, US Patent App. 14/742,380, 2015

Principal Publications/Presentations from the Past Five Years

1. S.A. Czyz, A.M. Alhawsawi, A.T. Farsoni, H.R. Gadey, L. Ranjbar, M.A. Mannino, K.D. McGee, A radioxenon detection system using PIPS and CZT, J. Radioanal. Nucl. Chem. (2018) <http://dx.doi.org/10.1007/s10967-018-6367-2>.
2. Abolaban, F.A., Alhawsawi, A.M. & Nisbet, A. Simulation of Coplanar Proximity Charge Sensing Electrodes in CZT Detectors. *Arab J Sci Eng* **45**, 4949–4957 (2020).

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

1. Influence and Persuasion in Leadership, Harvard Extension School, 2019.
2. Blackboard Webinar, on “Delivering Virtual Classes”, with the collaboration of KAU Deanship of e-Learning and Distance Education, March 2020.