

DR. SHAFY, Mahmoud*Academic Rank, Nuclear Engineering Dept., King Abdulaziz University***Education**

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Mechanical Engineering	University of Ain Shams, Egypt	1991
MSc	Mechanical Engineering	University of Ain Shams, Egypt	1982
BSc	Mechanical Engineering	University of Al-Azhar, Egypt	1974

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>
2019	Date	King Abdelaziz Univ. Saudi Arabia	Professor	Nuclear engineering	Full Time
2011	2017	King Abdelaziz Univ. Saudi Arabia	Professor	Aramco chair	Full Time
1999	2011	Quality Assurance and quality control department, Nuclear Safety and Radiation Control Center, Egypt	Professor	Head of Department	Full Time
1974	1982	Nuclear research Center, Egypt	NDT and Welding engineer		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>
2011	2019	Activities of NDT ARAMCO chair at KAU., Saudi Arabia	Professor	Coordinator	Full-Time
2006	2011	International Atomic Energy Agency, Egyptian Regulatory Authority		Coordinator	Part-Time

Certifications and Professional Registrations

1. Non-Destructive Testing Instructor NDT Level III According to ISO 9712
2. Certified Trainer: Occupational Safety and health advanced diploma International association of safety professional
3. ASME QA N 1 Lead Auditor 2008 -2010
4. Lead auditor-ISO 9001/2001, Certificate no. 01/d503910s/1313)
5. Reviewer of nuclear safety analysis report (material welding, QA/QC, management system, mechanical and structural components)

Service Activities (within and outside of the institution)

Principal Publications/Presentations from the Past Five Years

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

1. Egyptian coordinator for EU cooperation for tasks concerning strengthening capability developing infrastructure of Egyptian regulatory body and
2. Development draft for Egyptian nuclear safety regulations documents 2009 till now
3. Development draft quality management system manual for Egyptian regulatory body