

Amro Heikal

Associate Director Position

Canadian/International Constituency

Biography

I have more than 27 years of experience working in the Oil and Gas industry for such companies as Halliburton, Schlumberger and Baker Hughes. I worked in most Middle East countries, the United Kingdom, all North Africa, and Azerbaijan. During my career I focused on new technology developments that reduce pollution and optimize operation.

Though I am relatively new to Sigma Xi, inducted as a full member in 2020, I have been actively involved both in my local chapter and at the national level. Did help several scientists to join Sigma Xi and educated many about the society.

I am a fellow of The Royal Society of Chemistry in the UK and Chartered Chemist CChem FRSC; a Full Member - Sigma Xi, The International Scientific Research Honor Society, Chartered Fellow Manager FCMI, Chartered Management Institute, Fellow IST at the institute of Science and Technology in UK and Registered scientist , FIScT RSci and Associated fellow with The Institution of Chemical Engineers AFIChemE.

My contribution while working at *Kuwait Drilling Fluids* resulted in that company winning a 2020 Gold Stevie Award for their new [High-Performance Water-Base Fluid](#), an environmentally friendly alternative to oil-based Non-Aqueous Fluids (NAFs) for drilling challenging wells. And 2021 Gold Stevie Award for current employer Baker Hughes. I also received an [award from the Kuwait government](#) for returning a very valuable painting that I had found after it was stolen.

I have also written several articles in different newspapers across the Middle East that cover many hot topics in science, economy, new technology, and politics.