

Dr. Jacob Paz born in Israel, received a PhD from Polytech University in Environmental Health Sciences/ Environmental Engineering in 1984. I recently returned to Israel as a new [immigrant.in](#) 2021. My professional activity include: Academia I was Adjunct Research Professor at Polytechnic University and New York Medical College. I worked for the US Occupational Health and Safety Administration, US Army and the Nevada Test Site (where A Biomes were tested). In the past 20 years I was actively involved in addressing environmental issues and risk assessment of mixtures related to the proposed High Nuclear Repository at Yucca Mountain. I was cited for excellence thus. Department of Energy, I published 12 papers including Conference Abstract and in a peer reviewed journal, major conference proceeding abstract. I published one book chapter on Health and Safety in the Operating Room and two pending two chapters on: Greenhouse effects, microalgae in a book including a Book chapter on growing algae for high Value compounds and Biofuel. Current research activity includes: risk assessment of mixtures and removal of algae biofilm.