

Ray A. Mentzer, Ph.D.

Ray has been a Lecturer in the Chemical Engineering Department of Texas A&M University since November of 2008, following a +28 year career with ExxonMobil. He teaches the senior level 'Chemical Process Safety' course, as well as 'Industrial Safety & Health Management.' Ray is engaged in various research activities as a member of the Mary Kay O'Connor Process Safety Center. The research is primarily focused on security related studies for the Department of Homeland Security, while he is also involved in studies related to LNG and has interests in process safety, personnel safety and environmental performance.

Prior to joining the MKOPSC, Ray was the Safety, Health, Environment and Security manager for ExxonMobil Development Company, located in Houston, TX. In this role he was responsible for managing a group of over 150 professionals, providing technical support to ~16 ExxonMobil upstream projects world-wide, each with a budget of >\$1B.

During his career, Ray was involved in many industry trade associations, both domestic and international. Most recently he was actively engaged in the Washington-based 'Center for LNG' industry coalition, where he served as the Chair of the Technical Committee for three years. He was also actively engaged in making presentations to various public groups on topics such as LNG, Natural Gas, Energy Outlook, and Corporate Citizenship. Ray was also involved in developing and delivering many ExxonMobil training courses over the years in such areas as LNG, management leadership, facility design, safety, etc.

Dr. Mentzer received his BS in Chemical Engineering from the University of Illinois, and MS and PhD in Chemical Engineering from Purdue. He began his career at the Exxon Upstream Research Center in Houston, TX, followed by a series of assignments in the New Orleans Production office ranging from facility design for a major project, to supervising various engineering, planning, field sales and safety / regulatory groups. Following assignments in Public Affairs and Production in Exxon USA's headquarters office in Houston, he relocated to London with the merger of Exxon and Mobil, as the Europe and Africa Upstream Safety, Health & Environment Manager. Ray returned to Houston in 2004 as the US Liquefied Natural Gas Regulatory Manager, responsible for the permitting of several US LNG terminals, and world-wide consultant. Following that role he became the global SHE manager for upstream projects.

Ray's wife is also a Chemical Engineer with over thirty years of experience with ExxonMobil. They have a 15 year old daughter, and 20 year old son majoring in Mechanical Engineering and a member of the rugby team at TX A&M.