

Biosketch

Dr.Ir. Hans J. Pasman is Research Professor at Mary Kay O'Connor Process Safety Center of the Department of Chemical Engineering of Texas A&M University and Emeritus Professor Chemical Risk Management of the Delft University of Technology in the Netherlands. He has also been member of the Dutch Council of Hazardous Substances until this council was disbanded in 2012.

Graduated in chemical technology at Delft University of Technology in 1961, and finishing a Doctor's thesis in 1964 while employed by Shell, he joined the Dutch organisation for Applied Research, TNO, in 1965, performing research in reactive materials, gas, dust and energetic material explosions, investigation of industrial accidents and risk analysis, while also managing part of the organization.

He has been member of the Working Party on Loss Prevention and Safety Promotion in the Process Industries since 1972, and has been chairman of the International Group on Unstable Substances for 10 years, chairman of the European Study Group on Risk Analysis (1980-1985), chairman of a NATO Group on Explosives (1982-1992), and chairman of the EFCE Working Party on Loss Prevention (1986-2004). In this latter capacity he was instrumental in founding the European Process Safety Centre in 1992.

He is active in writing and reviewing (many) process safety articles. Recently his book was published entitled: "Risk Analysis and Control for Industrial Processes – Gas, Oil and Chemicals: A System Perspective for Assessing and Avoiding High Consequence, Low Probability Events". He obtained numerous awards.