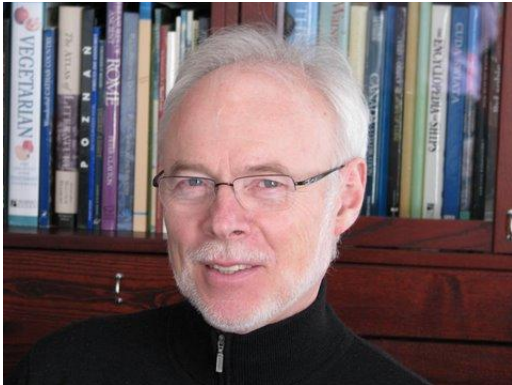


Dr. Stefan S. DOERFFER, P.Eng.



Stefan S. Doerffer is a graduate of the Shipbuilding Dept. of the Gdańsk Institute of Technology, Poland with subsequent 18-year career in the Polish shipbuilding industry – creation of computer codes for ship systems design. Ph.D. degree from the Institute of Fluid-Flow Machinery of the Polish Academy of Sciences in Gdańsk. As a scientist and researcher of this institute, then of the University of Strathclyde in Glasgow, Scotland, the University of Manchester in Manchester, England, and the University of Ottawa in Ottawa, Canada, worked on safety of nuclear reactors.

The following decade as a principal investigator at the Chalk River Nuclear Laboratories of AECL, focusing on safety of CANDU reactors from thermal-hydraulics viewpoint. The next decade held various managerial positions at AECL, Sheridan Park, Mississauga. Among them as a team leader of reactor safety code developers, a Safety Design manager, a licensing manager of power reactors ACR-700, ACR-1000, EC6. For four years he coordinated and executed three AECL's contracts with the USA Idaho and Brookhaven National Laboratories, and INVAP (Argentinean establishment) related to the MAPLE reactor for medical radioisotopes production. Interacted with nuclear regulators in Canada and USA (CNSC and USNRC) and collaborated with Canadian and US utilities.

His list of professional publications exceeds 100 positions. Served as external reviewer and examiner for Ph.D. theses at Canadian universities. For the last 30 years he has been very active in his native Poland giving numerous seminars and lectures on nuclear reactor technologies and peaceful use of nuclear energy. Also supported the Polish Nuclear Power Program. Holds Professional Engineer Licences in Canada and Poland.

Currently as co-owner and director runs a consulting company KSD Professionals Inc.