

Terry Jamieson - Biography

Terry Jamieson, MAsc, P.Eng
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Terry Jamieson has over 25 years of experience in the Canadian nuclear, safety and environmental industries and has held technical and management positions in the areas of radiation protection, environmental protection, nuclear security and safeguards and safety assessment.

Mr. Jamieson is currently the Vice-President of the Technical Support Branch, Canadian Nuclear Safety Commission (CNSC). In this post he directs a staff of approximately 300. His branch at the CNSC is responsible for: Security and Safeguards; Assessment and Analysis; Environmental and Radiation Protection and Assessment; and Safety Management.

Prior to joining the CNSC, Mr. Jamieson was employed with Science Applications International Corporation (SAIC Canada), a systems, solutions and technical services company. At SAIC, his technical efforts have included CANDU reactor safety analysis, emergency planning, radiation detection/measurement, nuclear/radiological engineering and he is also a specialist in reactor containment behaviour and release pathways. He holds a designation as a Consulting Engineer (PEO), specializing in radiological engineering.

Mr. Jamieson rose to the position of Chief Operating Officer, Vice-President and Division Manager during his career at SAIC. He was responsible for the nation-wide operations of the company, which had a staff of 250 and annual sales of \$75 million. SAIC Canada's clients included the Hydro Quebec, Ontario Power Generation, Atomic Energy of Canada Limited, the Department of National Defence, Health Canada, the Canadian Border Services Agency and various private sector clients.

Mr. Jamieson began his career as a nuclear design engineer at Ontario Hydro. He then went on to become a researcher in the Library of Parliament's Science/Technology Research Branch where his areas of specialization included nuclear power and nuclear safety, as well as high technology, particularly as it related to the energy field. Mr. Jamieson then became Senior Nuclear Engineer at ECS Power System where he was responsible for the design of a small, mobile nuclear reactor for use in a research submarine.

The Canadian Nuclear Society awarded Mr. Jamieson the J.S. Hewitt Team Achievement Award in 2000 for the creative conceptualization and innovative application of a thermal neutron-activation-based system for detecting non-metallic land mines. This device allowed effective detection and removal of these deadly devices. He also authored numerous technical publications and received the American Nuclear Society's Best Paper Award in 1996 for a paper he co-authored.