Quan Ban (Jordan) Chou, P. Eng.,
Short Biography

Quan Ban (Jordan) Chou joined Ontario Hydro as an Engineering Specialist – Instrumentation and Control in 1972. He became a Supervising Design Engineer in charge of the Simulation, Reliability and Special Studies Unit in the Instrumental and Control Department in 1976. In July 1992, he was appointed Manager of the Electrical and Controls Engineering Department for Nuclear Support Services. In 1993, he was appointed Manager of Equipment and Systems Support Services for Nuclear Support Services. In this position he was in charge of the technical and engineering support services for all the nuclear power plant equipment and systems for all Ontario Hydro Nuclear Power Plants, including environmental qualification. In March 1998, he was appointed Director of Station Projects and Programs, Nuclear Engineering Divisions.

After his early retirement from Ontario Hydro in 1999, he joined Canatom NPM Inc. as Vice President Engineering, Advanced Measurement Group and Director of Engineering, Canadian Nuclear Utility Services (CNUS). From April 2001 to May, 2004, he assumed the responsibility of President and CEO of CNUS and Vice President, Special Projects for Canatom NPM Inc. He has acted in the capacity of consultant or technical advisor to a number of organizations in the power industry. In June, 2004 he founded Canadian Power Utility Services Limited and CPUS Engineering Staffing Solutions Inc., and has been the President and CEO of these companies since then.

Before working for Ontario Hydro, he was employed by Atomic Energy of Canada Ltd (AECL) as Head of the Fuel Handling Hydraulic Control Section. He received his B.E. (Honours) and M.E. Degrees in Mechanical Engineering from the University of New South Wales, Australia in 1962 and 1964 respectively. He is a member of the Association of Professional Engineers of Ontario (PEO), a Designated Consulting Engineer of PEO, a Fellow of the Society for Computer Simulation International, a Life Fellow of the Instrument Society of America and a Life Member of Canadian Electricity Association. From 1991 to 1993, he was the President for the Society for Computer Simulation in U.S.A.

His main interests lie in the field of computer simulation, process control and instrumentation, fluid power control, power plant operator training simulators, nuclear and fossil power plant equipment and systems, plant maintenance, engineering and project management and business operations. He has written or co-authored more than 60 technical papers in these areas. He has received numerous awards in his professional areas including Sir Adam Beck Award on work performance –the most prestigious award in Ontario Hydro in 1991 and three New Technology Awards from Ontario Hydro.