



# The Engineering Institute of Canada

## Fellow Citation 2002

***Mr. D.W. (Don) Hayley - A Member of the Canadian Geotechnical Society***

*Mr. Hayley graduated with a Bachelor's degree from Carleton University and obtained an MSc. from the University of Alberta. He has been involved with EBA Engineering Consultants in Edmonton throughout his career. He is currently Chairman of the company and also Principal Engineer for Frontier Practice.*

*Mr. Hayley has an international reputation in the field of cold regions engineering, including numerous projects in Russia, Norway, Tibet and of course Canada and the U.S. With its cold climate, Canada has been a leading proponent in developing technology for environmentally sensitive engineering in cold and permafrost terrain. Mr. Hayley has been one of Canada's leading engineers in this work, and in acquiring major contracts for international projects. His work includes arctic pipelines, roads, northern mines, deep drilling and the design and construction of exploratory structures sited offshore for oil and gas explorations.*

*Mr. Hayley has developed innovative approaches to the design of structures for the arctic offshore including permafrost conditions. He is particularly experienced with northern terrain and its behaviour in the arctic and sub-arctic regions of North America. Such challenges are unique to northern projects, and include not only technical problems, but also regulatory processes on factors that impact the socio-economic life of northern people.*

*Mr. Hayley has lectured regularly throughout Alberta and has an extensive list of publications based on engineering projects in the northern environment. This includes pipelines, oil field developments in Russia on land and offshore, structures and dams constructed in permafrost terrain.*

*One of Canada's premiere proponents for northern development, and currently Chairman of the Canadian National Committee for the International Permafrost Association, and a prime consultant on Polar Gas and oil pipelines in Canada's north.*

*Mr. President, for Fellow of the Engineering Institute of Canada – Mr. Don Hayley*