



“Testing the Waters and Making the Grade”

Biography: Mr. Simon Melrose, Fundy Ocean Research Center for Energy

Simon is Project Manager of the Fundy Advanced Sensor Technology (FAST) Platform for FORCE. Simon has worked in the field of applied ocean science since first coming to Canada in 1975. This has involved such diverse projects as designing the process whereby offshore oil exploration and production is protected from icebergs, opening the first private marine weather forecasting office in Canada, and undertaking the main climate study for the Confederation Bridge construction project. During this time he has been Senior Oceanographer and Environmental Coordinator for Petro-Canada’s offshore operations, Director of Operations for the Weather Network and Vice President of Operations with Maclaren Plansearch, Lavalin Inc. More recently he served as Nova Scotia manager for Oceans Ltd, Canada’s largest marine weather and oceanographic company, providing services to both offshore oil and gas operations, as well as mapping the tidal resource in the Minas Passage - fundamental to all aspects of development at FORCE. He is actively involved in renewable energy development with companies such as Watts Power and lives off-grid in Musquodoboit Harbour, using wind, solar heat and solar electricity.