



*Rocky S. Taylor, P.Eng.
PEGNL
PhD in Ocean Engineering
Memorial University*

MANULIFE FINANCIAL SCHOLARSHIP

Pursuing a PhD in ocean engineering at Memorial University, Rocky is looking to apply his personal interest in environmental conservation and stewardship towards the development of offshore resources in cold ocean environments.

Rocky is focused on one of the most significant challenges faced when designing offshore structures for ice environments: determining ice load conditions. His research is geared towards improving the understanding and modeling capabilities for ice failures when interacting with vertical-walled structures. Rocky aims to advance the understanding of the processes that lead to ice failures and improve methods used to design offshore structures, thus hopefully contributing to Canada's economic viability by better facilitating the utilization of the nation's resources in a safe, sustainable and environmentally responsible manner.