



“Environmental Innovation in the Offshore”

Biography: Mr. Joe Hood, Akoostix Inc.

Joe Hood, President and Chief Technical Officer (CTO) for Akoostix, obtained his B. Eng (Computer) from the Royal Military College (RMC) in 1991 and his M.Sc. in Acoustics and Oceanography from RMC in 1998. After a 15-year military career where Joe focused on maritime-surveillance operations, R&D, and procurement, he began working in industry in 2002. Joe spent four years at MDA as their Acoustic Program Manager and then founded Akoostix in 2006. He is now following his passion of delivering high-value multi-use underwater surveillance systems to the defence, security, environmental monitoring, and ocean observation sectors. Often working with tight budgets, Joe and Akoostix have learned to bring together teams that are willing to share in the cost and reward of ground-breaking R&D. Most recently, Akoostix earned the role of Environmental Monitoring Partner for Black Rock Tidal Power Inc., who now has a berth at the FORCE test site in the Bay of Fundy. Using his ‘Stone Soup’ approach, he is collaborating with multiple tidal power projects to share the load of developing and proving environmental monitoring technology and answer the tough questions in this harsh environment.