



Dr. Daniel Cluff

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B.A, Hon. B.Sc, M.Sc, M.Eng. PhD

Daniel began his career as a physicist working on the SNO experiment, where he built the underground clean room, supervised the gamma spectroscopy laboratory and supervised the concrete research lab to develop a neutron shielding glass.

Subsequently he retrained in engineering and worked on projects such as the frozen backfill for permafrost mining (patent pending), various government positions in environmental abatement, the European Union LOWCARB project to reduce methane emissions in coal mining, which the topic of his doctoral dissertation on low methane concentration combustion dynamics. Currently he is promoting the use of cryogenics for chilling, which converts heat to electricity and provides compressed air along with heat removal (patent pending).