



John Halkyard

President

- Sc. D. Ocean Engineering, M.I.T.
- Licensed Mechanical Engineer
- Life Fellow ASME
- MEMBER SME, SNAME
- 9-Years as Chief Ocean Engineer for Kennecott Manganese Nodule Consortium, 1971 – 1980
- 35 years developing new technology for deep water oil & gas drilling and production
- Previously with Technip, designers of the Solwara 1 Riser and Lift System
- Successfully led at seas testing of a manganese nodule hydraulic collector in 5000 m water depth
- Developed theory of airlift for ocean mining and supervised large scale tests
- Author of AIRLIFT program for analysis of three phase lifting
- Led numerous exploration and delineation cruises gathering resource and engineering data
- 30 years developing novel floating production systems, including the introduction of the spar production platform

jhalkyard@deepreachtch.com