



Knut H. Andersen has broad geotechnical engineering background. His experience includes consulting and research for foundation design, both offshore and on land. In particular, he has been actively involved in design of offshore structures, both for oil, gas and wind power, including gravity structures, sea bed structures, seabed slope stability and suction anchors in clay and sand. The work has included concept development, development of design methods, model testing, laboratory testing, determination of foundation design parameters, prototype monitoring, as well as practical design.

He has significant management experience as project manager for consulting projects and major industry sponsored research programs, and management positions at NGI. He was technical director from 1996 to 2012, when he also coordinated NGI's research activities. He reached his retirement age in 2012 and now serves as technical advisor at NGI.

He has been keynote speaker and chairman at a number of international conferences and authored or co-authored more than 115 contributions to professional journals, books and conferences.

He was inducted to the Hall of Fame at the Offshore Energy Center in Galveston, Texas, in 2015, gave the 3rd McClelland Lecture in 2015, the 21st Bjerrum Lecture in 2007, and the Memorial University of Newfoundland Distinguished Lecture in 1997.

He is member of the American Society of Civil Engineers (ASCE), the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE), and the Norwegian Geotechnical Society (NGF). He has been member of several international technical committees, including ISSMGE TC209 on Offshore Geotechnics (2010-), ISSMGE TC1 on Offshore and Nearshore Geotechnical Engineering (-2005), ISO TC67/SC7 WG8 Arctic Structures (-2007), and API RG7 Geotechnical Resource Group, Risers and flowlines (2006–2008). He was visiting professor at Aalborg University in Denmark in 1993.