## Biography:



Maarten Q Betlem MNIN.

11/2005 - present MarNIS Work Package Leader 4.2 - POADSS 06/2004 - present Advisor R & D Dutch Pilot Association. 03/1980 - 11/2005 Rotterdam Pilot. 03/1994 - 11/2005 Instructor - training and education apprentice pilots. 10/1996 - 11/2005 Instructor - Shore Based

Pilotage. 10/2000 - present Member Dutch Institute of Navigation 1977 Master Certificate 1968 - 1980 Nedlloyd Bulk - Tankers & LPG world wide



Nigel J G Allen FNI MRIN

01/2006 - present MarNIS Work Package 4.2 -POADSS 01/1989 - present Southampton Pilot 03/1998 - present Associate Lecturer Solent University (Warsash) - Manned Models (Shiphandling) 03/1998 Elected Fellow of the Nautical Institute 09/1986 - 12/1988 Assistant Harbour Master/Pilot

Port of Rye
04/1985 - 09/1986 Sealink Ferries - Dover
1984 Master's Certificate
1982 Radar Maintenence Certificate
10/1971 - 04/1984 The Bank Line - General Cargo Ships world wide