

Curriculum vitae

Øyvind Melhus

Position

Manager Emission Control and Diesel Engines

Education/Academic Degree

Ph.D. Mechanical Engineering, NTNU (Norwegian University of Science and Technology)

Key Competence

Thermodynamics

- Combustion
- Internal Combustion Engines / Diesel Engines
- Marine Machinery
- Exhaust Emission
- Emission measurement (techniques and methods)

Résumé

Øyvind Melhus has been working with thermodynamics and emissions from Diesel engines in more than 25 years. He graduated as Master of Science from the Department of Marine Engineering at the Norwegian Institute of Technology - NTH (now the Norwegian University of Science and Technology – NTNU) in 1978.

He worked as a researcher at the Laboratory for Energetics at the Danish Institute of Technology (DTH – now the Danish Technological University – DTU) from 1978 to 1980. From 1980 to 2001 he worked in the engine laboratory at the Marine Technology Center in Trondheim for both NTH/NTNU and the Norwegian Maritime Technology Research Institute (Marintek).

In 1997 Øyvind Melhus started a doctorate study of ignition and combustion of VOC released from shuttle oil tankers funded by Statoil and received his Ph.D. from the Department of Marine Engineering, NTNU in 2002.

In September 2001 he accepted a position in the Molde based company Axxess for establishing a division for Energy and Environment - AEM. This division was in 2006 split from Axxess in a separate company - Ecoxy. He is head of the group of the company performing emission measurements – primarily on board ships and drilling rigs
