

NAME; Jørgen Amdahl
YEAR OF BIRTH; 1951
NATIONALITY; Norwegian
POSITION; Professor
DEPARTMENT; Division of marine structures, The Norwegian Institute of Technology
EDUCATION; Sivilingeniør (M Sc) Naval Architecture and Marine Engineering, The Norwegian Institute of Technology at The University of Trondheim, Norway, 1976.
Dr.ing. (PhD) Naval Architecture and Marine Engineering, The Norwegian Institute of Technology at The University of Trondheim, Norway, 1983.

EXPERIENCE; Scientific advisor to MARINTEK

1993 - present
Professor, Division of Marine Structures,
The Norwegian Institute of Technology

1988 - 1993
Associate Professor, Division of Marine Structures,
The Norwegian Institute of Technology

1985 - 1988
Head of Section of Marine Structures, SINTEF Division of Structural Engineering

1983 - 1985
Senior Research Engineer, Division of Structural Engineering

1980 - 1983
Graduate Student, Division of Marine Structures,
The Norwegian Institute of Technology

1977 - 1980
Research Engineer, The Research Division, Det norske Veritas, Høvik

1976-1977
Research Assistant, Division of Marine Structures, The Norwegian Institute of Technology

MEMBERSHIP: Member of Int. Ship & Offshore Structures Congress;
Chairman of Specialist Panel V 2 : Structural Design Against Fire and Blast 1994-1997

Member of Committe III.2: Ductile Collapse 1997-2000

Standing Committee 2009-2012

MAIN FIELDS; - Nonlinear Static and Dynamic Structural Analysis
OF COMPETENCE; - Structural Systems Reliability
- Accidental Loads on Offshore Structures
- Progressive Collapse Analysis
- Model testing w.r.t. ultimate load and progressive collapse