



**Dr. Eirik Byklum**

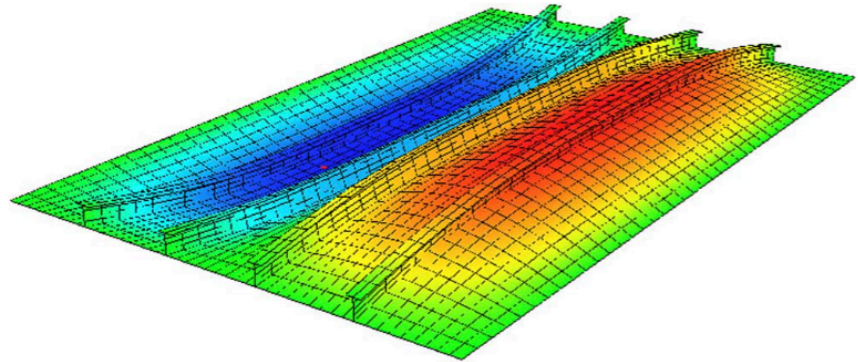


Fig. 2. Global buckling deflection in a stiffened panel.

From: Eirik Byklum, Eivind Steen and Jørgen Amdahl, "A semi-analytical model for global buckling and postbuckling analysis of stiffened panels", *Thin-Walled Structures*, Vol. 42, No. 5, May 2004, pp. 701-717

See:

<https://no.linkedin.com/in/eirik-byklum-3482a878>

<http://www.ntnu.no/doktorgrader/2.halvaar.02/12.02/byklum.htm>

Technology Manager Floating Wind and Statoil  
Det Norske Veritas, Oslo, Norway

**Education:**

1999-2002 Ph.D. (Marine Structures) at Norwegian University of Science and Technology (NTNU)

1992-1996 Master's degree in Marine Engineering at NTNU

**Brief Autobiography from Linked In:**

I have been working with various types of Marine Structures since 1997, including ship structures, offshore oil & gas structures and offshore wind structures. Responsibilities have included project execution and management, research and development, section management, business development and technology management.

**Selected Publications:**

Byklum E. Ultimate strength analysis of stiffened steel and aluminium panels using semi-analytical methods. PhD thesis, Norwegian University of Science and Technology, 2002.

Byklum E, Amdahl J. A simplified method for elastic large deflection analysis of plates and stiffened panels due to local buckling. *Thin-Walled Structures* 2002;40(11):923–51.

Byklum E, Amdahl J. Nonlinear buckling analysis and ultimate strength prediction of stiffened steel and aluminium panels. The Second International Conference on Advances in Structural Engineering and Mechanics, Pusan. 2002.

Eirik Byklum, Eivind Steen and Jørgen Amdahl, "A semi-analytical model for global buckling and postbuckling analysis of stiffened panels", *Thin-Walled Structures*, Vol. 42, No. 5, May 2004, pp. 701-717