

Project:

JOHAN SVERDRUP TOPSIDE DESIGN

LOCATION:

NCS

YEAR:

2014-2017

CLIENT:

Aker Solutions (for Statoil)

SCOPE/PHASE:

Feed and Detailed Design

PROJECT RESPONSIBLE:

Anders Nyhus (ann@olavolsen.no)



PROJECT DESCRIPTION:

Olav Olsen has assisted Aker Solutions in steel design of the topsides in the Johan Sverdrup field. All four topsides were assessed in the feed study and detailed design was performed on the Process platform as well as the Riser platform. Olav Olsen's work consists of detailed FEA-modeling, drawing production and capacity checks of main steel parts in both FLS and ULS conditions.

Over one thousand engineers have been working simultaneously in the project and Olav Olsen has also assisted in securing proper interface between disciplines as well as standardize technical solutions across the four platforms.



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