

Project:

DVALIN TIE-IN TO HEIDRUN

LOCATION:

Haltenbanken, Norway

YEAR:

2017 -

CLIENT:

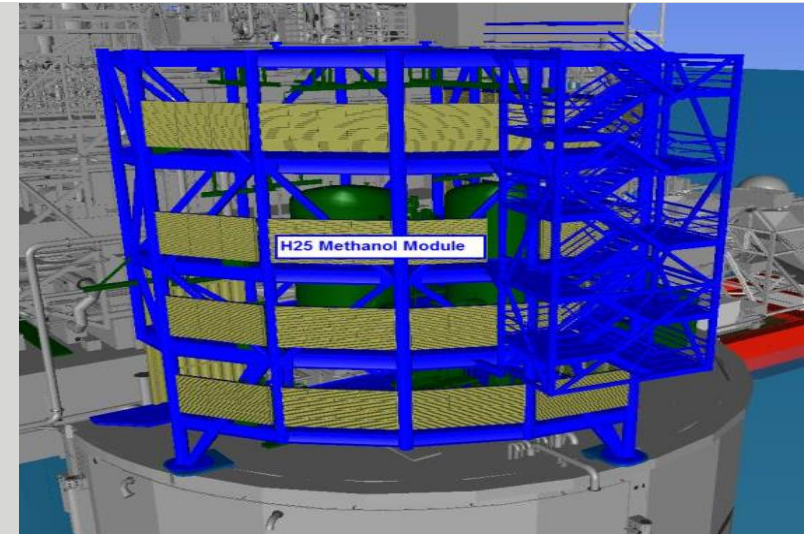
Statoil/ Aibel

SCOPE/PHASE:

Modification

PROJECT RESPONSIBLE:

Tore Søreide (ths@olavolsen.no)



Project description:

The owner, Statoil, has decided to perform modifications on the platform and install additional modules on the Module Support Beam and on the Column Top. We have been supporting Aibel with linear and non-linear FEM-analyses and global and local concrete design of supporting structures.

For this project we have utilized the non-linear features of our ShellDesign software, which recreates global and local non-linear effects, taking force redistribution due to concrete cracking into account.