

Well control focus & training

Ørjan Fadnes, Well Manager



Agenda

- Training, competence building and experience transfer
- Organization



1

Well Control Certification and drills.

2

Well Control Tabletops, TM-meeting and Well Control Forum

3

Well Control Simulator Training

4

Technical operational seminar

5

Barrier Management course

6

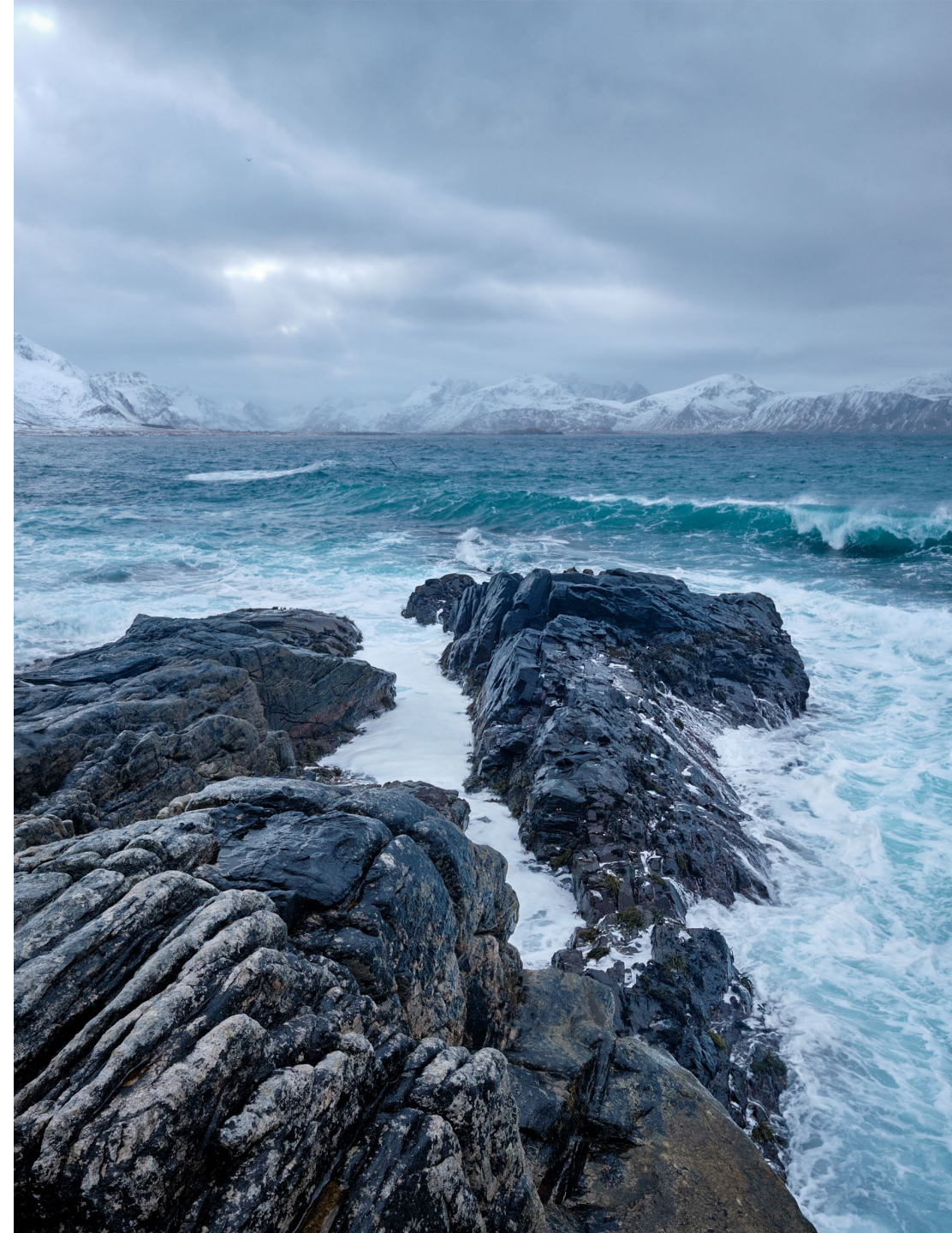
Bi-weekly fleet meeting



Industry requirements

IWCF / IADC certification of all relevant personnel every 2`d year.

Well control drills like kick, choke & pit drills, according to table 11 in NORSOK D-010, every tour.





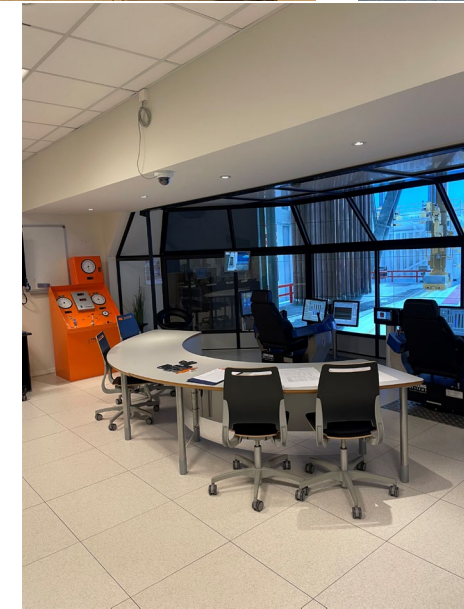
- Well control / major incident tabletop / training across departments on the rig.
- TM-meeting with the drill crew. Going through one-pagers / incidents since previous tour for experience transfer.
- Well control forum with drill crew, service companies and operator, going through a relevant case from the Offshore Norge's sharing to be better library or a well specific case.





Simulator facilities at Fagskolen Vestland in Bergen

- 1 day – 3 different cases – one team
 - Dynamic replacement of cases
 - Pre-training of challenging wells
 - Post experience sharing
 - Driller, ass. Driller, TP, DSL and DSV from same crew, training together
 - Goals for the training:
 - Work as a team
 - Problem solving
 - Human factor influence
 - Who takes the decisions, and how?
 - Rotating the rig crew's, simulator training every 2 year.
-





2 day gathering with offshore management from the whole fleet, together with onshore management. Day #2 are department specific.

- Briefing drilling management with updates from latest revision in the Well Control Manual`s.
- Detailed go through of well control incidents in company last year, (if any).
- Experience transfer from one pagers in industry.
- Informal sharing of experiences between the rigs.



2 days classroom course in barrier management.



- Mandatory course for ALL offshore personnel
 - Voluntary for onshore personnel
 - General understanding of barrier elements:
 - Technical barrier elements
 - Organizational barrier elements
 - Operational safety elements
 - 2 years project
-





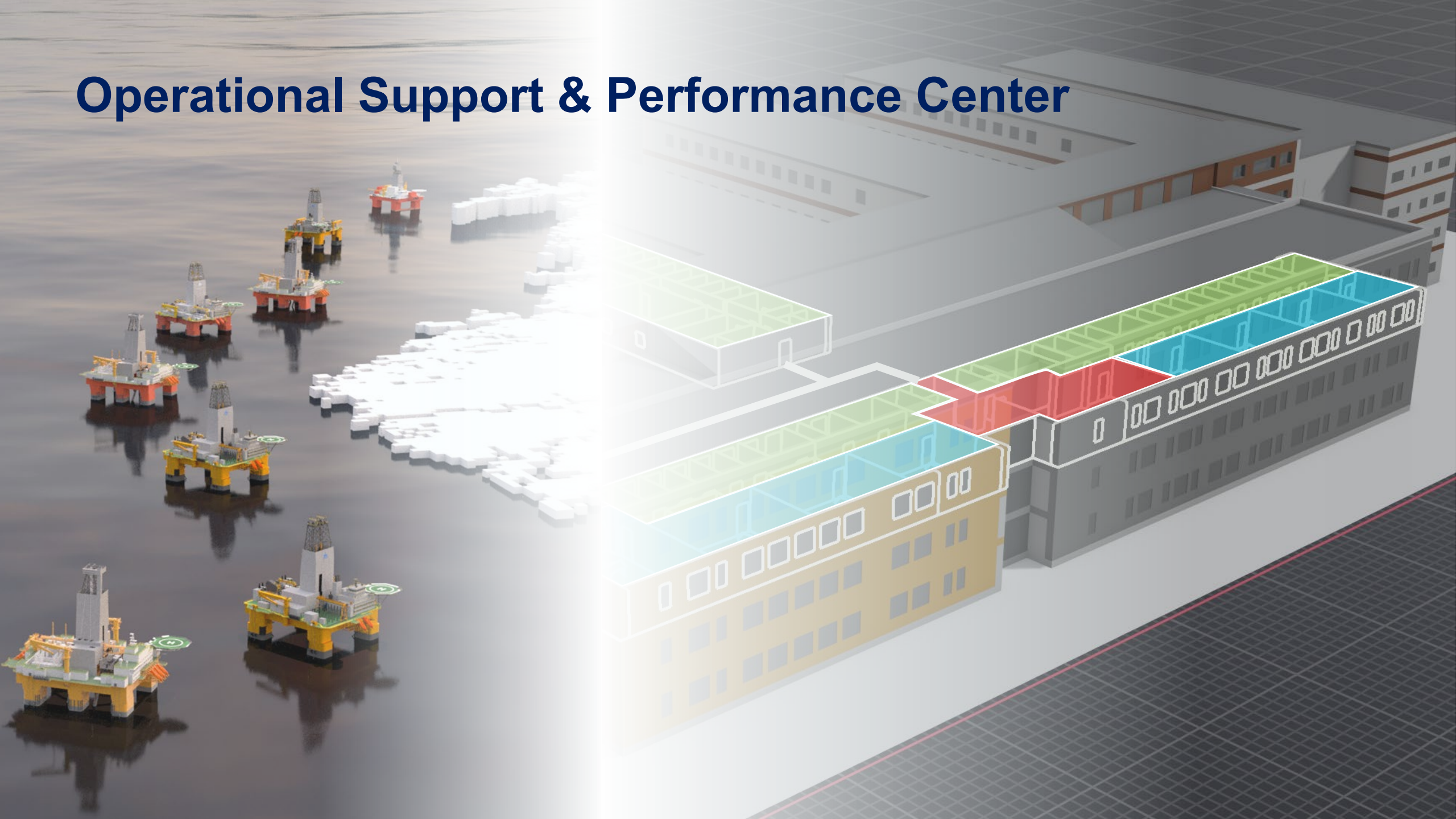
Teams meeting with the whole fleet for experience transfer

- Onshore QHSE sharing latest statistics
- Fleet round, each rig sharing experiences, one pagers and other relevant info.
- Onshore management shares latest status in company
- Onshore support centre input if relevant.



Organization

Operational Support & Performance Center





Thank you for the attention!

