TOMMY HATLEM

ASME B31.3, NORSOK

Specialist Engineer Piping/Layout, Mechanical

Solid-Energetic-Competent

Realization - Execution Projects

Inquery from client
Start up activities
Start up meeting w/client
Field survey with manual or electronic measurements
Design E3D/PDMS
Estimation
Internal document control
Procurement
Construction review w/client
Document extractions
Maintenance planning
Weight updating
Field check work pack
Field check on site
Fabrication work packs
Fabrication
Installation work pacs
HSE checklist
Installation on site
System testing on site
Mechanical completion
Hand over to client
As built

Reference to oil companies and contractors

Oil Companies

- Statoil/StatoilHydro/ Equinor/ConocoPhillips/ Shell NISC/Wintershall

Contractors

- Aker Kværner/Aker Solutions/Reinertsen/ Prosafe Drilling/ KCA Deutag/Aker Clean Carbon/ABB Offshore Systems/Aibel/Apply Sørco/ Moreld Apply/Wood PLC

Specialist engineer with E3D experience available for assignments

Qualifications: (Education and Experience)

- BEng, Offshore Engineering Oslo College, Oslo, Norway
- BEng(Hons), Offshore Engineering Heriot-Watt University, Edinburgh, UK
- 20+ Years of experience with piping design, layout, and offshore/onshore field surveys
- Muliti discipline experience
- Extensive knowledge about standards/specifications, Fabrication, Installtion, PED, NORSOK and TR2000,
- Working tools; E3D, PDMS, SAP, IFS, Microstation, STID, ProArc, Ayelix, Bluebeam, ProCoSys, DOCMAP, Lotus Notes, Office 365 and TEAMS

Rererence to offshore / onshore installations/plants (Field surveys and design)

Offshore oil rig installations:

- Ekofisk Albuskjell Alfa
- Sleipner A, B, T
- Gullfaks A, B, C
- Oseberg A,B,D, • Snorre A, B
- Visund, • Draugen, • Grane
- Brage, • Kvitebjørn

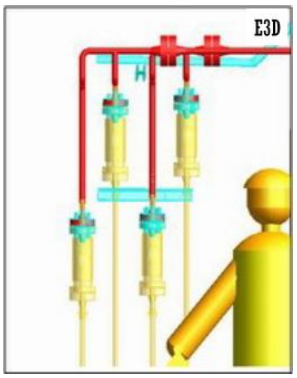
Onshore plant facilities:

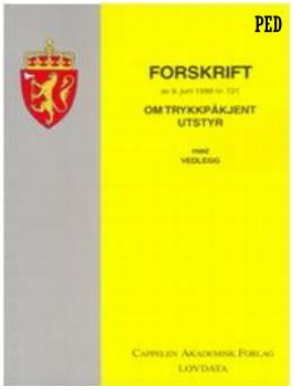
- Ormen lange terminal, Processing gas plant
- Sture terminal, Oil and – condensate plant
- Mongstad terminal, Crude oil plant



Services/assignments (Carries out within the following disciplines)

- Discipline management/ LEAD engineer
- Training of engineers
- Design management
- Field surveys on oil rigs and plants
- Piping and layout design in E3D/PDMS
- Spooling in E3D/PDMS
- Tubing/fittings selection
- Valve selection
- Manual field mesurements
- Request electronic measuments from 3rd part
- Editing drawings in Microstation
- Work preparation in IFS; Lotus Notes
- Preparation of work packs
- Preparation of presentations and reports
- Quotes for fabrication materials, installation materials, mechanical equipments, insulation materials, painting, scaffolding, etc.
- Define shutdown work, hot work, cold work, habitat, pressure testing, painting, NDT, PMI, stress, layout, pipe supporting, PED (pressure equipment directive), etc.





Expertice

-Can get projects on track early in the project phase
-Highly experienced in field surveys, both offshore installations and onshore plants
-Design and layout that satisfies accessibility and ease of operation

Contact details:

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Expertice: Specialist Piping Design Engineer
Discipline: Piping/Layout, Mechanical
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Phone: +4745851160

Tommy Hatlem

Specialist Engineer – Piping/Layout & Mechanical



Summary

Years of Experience

20+

Industries

- Refining
- Oil and Gas
- Upstream

Types of Facilities

- Onshore facilities
- Offshore facilities

Areas of Expertise

- Modification projects
- KV jobs
- FEED Studies
- Engineering

Qualifications

Education

2000 BEng Hons [Sivilingeniør -NTNU)], Mechanical Offshore Engineering, Heriot-Watt University, Edinburgh, UK.

1998 BEng (Høgskoleingeniør - Høgskolen I Oslo), Mechanical Offshore Engineering, Oslo College, Norway

Registrations / Certifications / Licenses

Basic offshore saftety course
Safety course for Mongstad onshore facitlity
Safety course for Sture onshore facitlity
Safety course for Ormen Lange onshore facility
PDMS course piping design
PDMS course pipe support design

Publications / Presentations

None

Software / Skills

SAP, STID, E3D, PDMS, Microstation, ProArc, ProCoSys, IFS, Bluebeam, Ayelix, Lotus Notes, Office 365, TEAMS.

Languages

- Norwegian (Native)
- English (Fluent)