OIL AND GAS
Multiconsult has been involved in projects related to the oil and gas industry since the 1970’s
Multiconsult has extensive experience from the oil and gas industry, working both onshore and offshore, and on projects ranging from upstream to downstream. Our expertise has been developed in close cooperation with Norwegian and international oil and gas companies and the supply industry in general.

**ONSHORE**

Over the past 30 years, Multiconsult has been involved in the development of all onshore oil and gas terminals and plants in Norway, including the LNG plant for the Snøhvit field, the gas receiving plant for the Ormen Lange field and the development of the oil terminal for the Johan Castberg field.

Multiconsult’s range of activity comprises site surveys, design development, engineering and supervision of engineering and construction for the oil companies and the supply industry.

«Since the 1970’s we have developed leading expertise in on- and offshore projects.»

Our unique experience is appreciated internationally and has resulted in major involvement in the development of onshore plants in Russian and the South-East Asia.

Services are offered for landfalls, pipelines, terminals, process plants, utility systems, marine facilities, storage and export facilities, and cover the entire value chain from green field projects to modification of existing plant.

**OFFSHORE**

Multiconsult has a 40-year track record in the development of offshore structures for the oil and gas industry, for both fixed and floating structures.

Multiconsult offer design and engineering of steel and concrete subsea structures and selected topside structures of steel and aluminium. The experience covers fixed and floating structures, marine concrete structures, steel structures, steel modules, living quarters and dry docks for marine Gravity Based Structures.

Multiconsult has been engaged in the design of all concrete platforms delivered by Aker Solutions / Kvaerner after 1990 based on our own in-house engineering software.
SUBSEA DEEPWATER FOUNDATIONS
Multiconsult’s services for subsea foundations include foundation design and engineering for subsea structures and anchors worldwide. Integrated discipline services for both geotechnical and structural aspects.

MARINE CONCRETE STRUCTURES
Services for marine concrete structures include design, engineering and verification of concrete platforms including verification and reanalysis during operation and decommissioning.

MARINE STEEL STRUCTURES, MODULES AND LIVING QUARTERS
Our services for steel structures, modules and living quarters include design, engineering and verification of both substructures and offshore topside structures. The services offered are multidisciplinary and focus on the development and design of typical modules as well as the decommissioning / removal of offshore structures.

ARTIC PROJECT
In the last decade Multiconsult has developed special expertise within cold climate and marine engineering. Expertise in setting up design premises for fixed and floating facilities offshore and coastal facilities onshore. Multiconsult has a world wide reputation within analysis of ice and snow impact for both offshore and onshore facilities.

OFFSHORE SUPPLY BASES AND DRY DOCKS FOR MARINE STRUCTURES
Services for supply basis and dry docks for marine structures include the development and design from Norway and internationally.

SPECIAL SERVICES
Based on NORSOK requirements Multiconsult also offers specialized consulting services for advanced structural analysis, mechanical engineering, noise and vibration consulting, environmental impact assessments, metocean data, metering, arctic technology, ice loads, winterization, marine geotechnical services, marine coastal services, geotechnical and environmental investigations onshore and near-shore, etc.

SERVICES
- Environmental impact assessment services
- Infrastructure and area planning
- Site preparations / temporary facilities / trenches and culverts
- Administration and service buildings
- Foundations and concrete and steel structures
- Process and electrical buildings
- Caverns and tunnels
- Converter and transformer stations
- Seawater system with intake and outlet
- Underground water systems
- Seawage and outlet to sea
- Shore protection / breakwaters / landfalls
- High voltage electrical supply
- Steel structures offshore
- Topside modules
- Subsea structures
- Marine geotechnical
- Environment services
Multiconsult is one of the leading consulting companies in Norway and Scandinavia. We offer multi-disciplinary consulting, design, engineering, project monitoring, verification and inspection.

Drawing on more than 105 years’ experience, we continue to create history in partnership with our customers. For us, it’s all about having experience, the necessary expertise and the right balance of skills amongst our 1500 employees. We encourage both our staff and our customers to see opportunities where other people see obstacles, and to break through barriers that others may be tempted to circumnavigate.

Multiconsult has 30 offices in Norway and overseas. Our head office is in Oslo, but all of our expertise is available through all of our offices. Multiconsult offers design and consulting services for all project phases.

Multiconsult’s international business continues to grow. We are working on projects in Africa, Asia, South America, Canada and various parts of Europe.

Multiconsult’s business areas:
• Buildings and Properties
• Industry
• Oil and Gas
• Transportation and Infrastructure
• Energy
• Environment and Natural Resources