

Tonje Øvregaard Lunde

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PROFILE

Geologist (MSc) with offshore mudlogging experience on exploration wells on the Norwegian Continental Shelf. Experienced in lithological logging, real-time drilling data, geological analysis, offshore logistics, and HSE procedures. I work accurately and efficiently and value reliability, clear communication, and mutual trust within a team. I have collaborated closely with wellsite and operations geologists. Currently developing my skills in Python and GIS.

CORE COMPETENCIES

- Geological support to exploration drilling on the Norwegian continental Shelf
- Lithological logging, interpretation of drill cuttings, and real-time data
- Data integration: drilling parameters, gas data and geological observations
- Structural geology, field-based interpretation, and microscopic analysis of thin sections
- Geological reporting, documentation, and quality control
- Trained new employees
- Rapid learning of digital tools
- Presentation skills

EXPERIENCE

Mudlogger — SLB · Offshore, Norway · Sep 2021 – Dec 2025

- Delivered real-time geological interpretations from drill cuttings and drilling data in exploration wells on the Norwegian Continental Shelf.
- Contributed with geological observations of drill cuttings that support the wellsite geologist's basis for decision-making.
- Provided structured and consistent geological logs.
- Quality-checked geological logs and ensured continuity between shifts.
- Ensured correct and efficient sampling and associated logistics.
- Collaborated closely with geologists on formation evaluations and descriptions; have received good feedback on accuracy, fast execution, and interpretation capabilities.
- Actively contributed to HSE work through daily risk assessment.

Mudlogger (contract) — Folk AS (contracted to SLB) · Offshore, Norway · Feb 2021 – Sep 2021

- Full responsibility for mudlogging: sampling, logging, real-time monitoring, and HSE.
- Produced accurate geological logs and ensured good flow between shifts through thorough handovers.

Teacher — Klepp Municipality (Bore barne- og ungdomsskule) · Jan 2021 – Feb 2021

- Planned and taught curriculum for 5th grade and assisted music classes for 8th grade.

Assistant teacher (GEOV251) — University in Bergen · Aug 2019 – Dec 2019

- Supported labs in GEOV251 - Advanced Structural Geology and guided students through various exercises.

EDUCATION**MSc, Geology — University in Bergen · 2018 – 2020**

Focus: Structural geology and thermochronology.

- Master thesis focused on Elba (Italy): structural analysis of phyllites, geological field mapping, data collection, and (U-Th)/He-dating of zircons.
- Experience in interpreting combined field and laboratory data, precise reporting, and scientific communication.
- Introduction to PETREL during a two-week intensive course delivered by SLB.

BSc, Geology — University of Otago / University College Dublin (exchange) · 2016 – 2018

- Fundamentals of geology, field work and stratigraphic logging, microscopy and mineralogy, core descriptions.
- Introduction to seismic interpretation and sedimentology.

LANGUAGE

- Norwegian (fluent)
- English (fluent)
- German (basic)

COURSES AND CERTIFICATIONS

- ArcGIS Pro - Fundamental Workflows (Geodata, July, 2026)
- Basic Safety and Emergency Training, for work offshore (ResQ, January, 2025)
- GSS Acquisition Course GN5 (SLB, March, 2023)
- Mudlogging Course (SLB, February, 2021)
- Integrated Interpretation of Seismic and Geophysical Data (PETREL) (UiB, September, 2019)