

**Employment:** The Norwegian Water Resources and Energy Directorate, Hydrology Department, Water Balance Section

**Profession/Title:** Dr. ing./Researcher, Hydrologist

**Year of Birth:** 1969

**Nationality:** Norwegian

**Education:**

2003	Doctorate (Dr.ing.) in Water Management at the Norwegian University of Science and Technology, NTNU, Department of Hydraulic and Environmental Engineering, Trondheim, Norway.
1994	Pedagogical education for Civil Engineers. University of Trondheim, the Norwegian Institute of Technology (NTH).
1992	M.Sc., Civil Engineer, with special studies in hydropower and geotechnical engineering. University of Trondheim, the Norwegian Institute of Technology (NTH).

**Languages:** English (good), Spanish (fair/limited), French (limited)

**Countries of Work Experience:** Norway, Tanzania, Rwanda/Burundi, Switzerland, Zambia

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**Key Qualifications:**

- Hydrological analysis and simulation related to the National Flood Forecasting Service and runoff forecasting
- Development of dynamic flood inundation maps for the National Flood Forecasting Service
- Field hydrologist with experience in operation, maintenance and quality of hydrologic gauging stations
- Hydrologic and hydraulic analysis, modelling and planning
- Research on Water Management
- Hydrological investigation and analysis in developing countries related to hydropower development
- Establishment of hydrological stations, collection and analysis of hydrological data in developing countries
- Teaching at university level, various topics related to hydrology and computer science, both Norwegian and English, theoretical and practical training courses
- Soil mechanics – investigation, stability analysis, preliminary and detailed studies for excavation works
- Preparation and evaluation of tender documents related to the building and construction industry
- Experienced in using English as written and oral working language and some knowledge to Spanish

Extensive use of computers and Windows software like Excel, Word, PowerPoint, AutoCAD, ArcView, Mike11, Hec-Ras and various programming tools. At present stage working as hydrologist connected to the the National Flood Forecasting Service. Do in addition work with a broad range of tasks related to hydrology. This includes system- and tool development for runoff forecasting and visualisation and international tasks related to developing aid.