

CURRICULUM VITAE

Statens kartverk (Norwegian Mapping and Cadastre Authority),
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Name: Gundersen, Brede
Job Title/Profession: Cadastre and Registry Division
Born: 1947
Nationality: Norwegian
Civil Status: Married
Years with the Firm: 21
Languages: Norwegian - mother tongue
English - fluent
German- some knowledge
Countries of Work Experience: Norway, Sri Lanka, Tanzania, United Arab Emirate, India, Kosovo, Serbia, Croatia, Moldova
Professional Societies: The Norwegian Society of Chartered Engineers (Tekna).
The Norwegian Association of Surveyors (NJKF).
Geoforum (Norwegian Association of Chartography, Geodesy, Hydrography and Photogrammetry).

Key Qualifications:

Master of Science in Civil Engineering (photogrammetry and geodesy) from the Technical University of Trondheim (NTNU), Norway.

Management of projects and organisations. Long- and short-terms projects in emerging countries and countries in transition. National geodata standardisation work. Worked 23 years in Statens kartverk (Norwegian Mapping and Cadastre Authority) and 12 years in a private consulting company within surveying and mapping.

Education:

1973 Master of Science in Civil Engineering (photogrammetry and geodesy) from the Technical University of Trondheim (NTNU), Norway.

Selected projects undertaken:

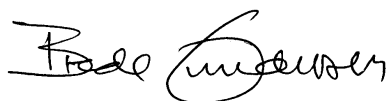
- 2005-present Project manager for projects in earlier Yugoslavia financed by Norwegian Ministry of Foreign Affairs. The work consists of assistance to the cooperating institutions; preparation, tendering, selection of contractors, and monitoring of the projects execution. The projects are mainly related to cadastre, but include all types of surveying and mapping activities.
Client: Norwegian Ministry of Foreign Affairs.
- 2002-2004 Project manager for "GIS Database Enhancement Project" in Abu Dhabi, representing the client. The project goal included production of base map data, ortho images, digital elevation models and software tool for master planning. Stage 1 of the project comprised of preparation of tender documents, prequalification of companies, tendering and tender evaluation. Stage 2 that is still pending comprises of supervision/controlling of the work executed by the selected contractor.
Client: Town Planning Department, Abu Dhabi Emirate
- 2001-2002 Project manager for a Norwegian Planning Catalogue (prototype). The catalogue is based on ISO 19115 Metadata and includes metadata for municipal masterplans.
Client: Norwegian Ministry of Environment
- 2000-2001 Component leader of Greater Colombo Mapping which is one of five components of the Sri Lanka Third Water Supply and Sanitation project (package C) funded by Norway (Norad). Digital large scale base mapping, utility mapping, utility database specifications/implementation and institutional building.
Client: National Water Supply and Drainage Board, Sri Lanka.
- 1990-2000 Consultant for Norad in several surveying, mapping and GIS/GPS-related projects in developing countries:
 - fact finding mission
 - reviews/evaluations
Client: Norwegian Agency for International Development (Norad)
- 1994-1996 Manager of SATREF. SATREF is the Norwegian national referencesystem for satellitebased (GPS) positioning and navigation. GPS/dGPS-data is distributed in real time and post time to national and international users.
Client: Norwegian Mapping Authority
- 1991 - 1992 Geovekst (geodata co-operation in Norway).
National co-operation and shared funding of establishing, storing and updating of digital geodata. The co-operating bodies are the Norwegian Association of Local Authorities, the Telecommunications Department, National Electricity Board, Road Department, Ministry of Agriculture and Norwegian Mapping Authority.
Client: Norwegian Mapping Authority
- 1991 - 1994 Project Manager for Regional Geodata Co-ordination Project in the Olympic Area (Lillehammer, Norway). Topic: establishment and use of geodata/GIS.
Client: Norwegian Mapping Authority
- 1989 - 1992 Standardisation projects:
 - National Guidelines/Specifications for digital geodata (SOSI/FKB-specifications)
 - National Land Property Database (cadastral maps)
Client: Norwegian Mapping Authority.

- 1989 - 1990 Cost/benefit analysis of geographical databases - Strategy for Implementation. Organisational Impact of technological Change in the Road GIS case Nordic research projects.
Client: Nordic Council of Ministers and the national mapping authorities of the Nordic countries.
- 1981 - 1984 Resident Manager in Sri Lanka for Topographic and Water Distribution Mapping, Greater Colombo, Sri Lanka.
Client: National Water Supply and Drainage Board - Sri Lanka.
- 1975 - 1977 Project Engineer in Stiegler's Gorge Project, Tanzania.
Client: Norwegian Agency for International Development (Norad)

Experience record:

- 2001-present Norwegian Mapping and Cadastre Authority
Chief Engineer
- 2000-2001 Norwegian Mapping Authority / Blom UAE
Component leader of Greater Colombo Mapping, Sri Lanka
- 1997 - 2000 Norwegian Mapping Authority:
Deputy director, Land Mapping Division, in charge of the 18 County Mapping Offices in Norway.
- 1994 - 1996 Norwegian Mapping Authority:
Manager of SATREF (see selected projects undertaken), Geodetic Institute, National Point of Contact with the US civilian GPS authorities.
- 1994 Norwegian Mapping Authority:
Chief County Surveyor, County Mapping Office of Vest-Agder.
- 1990-1994 Norwegian Mapping Authority:
Project Manager for Mapping Office established to serve the planning and execution of the Winter Olympic Games in Lillehammer 1994.
- 1985-1990 Norwegian Mapping Authority:
Chief County Surveyor, County Mapping Office of Vestfold.
- 1981 - 1984 Viak a.s, Norway. Partner in Norplan
Resident Manager in Colombo, Sri Lanka for the Topographic and Water Distribution Mapping Project, Greater Colombo, Sri Lanka.
- 1973-1985 Viak a.s, Norway. Partner in Norplan.
Chief Engineer, Surveying and Mapping Division.
- 1973 Research Engineer at Institute of Photogrammetry and Geodesy, The Norwegian Institute of Technology (NTH), Trondheim, Norway.

Certified true and correct:



(updated 03.09.2008)