

CURRICULUM VITAE **ANDREAS ZIERITZ**

Academic title:
Sivilingeniør (Master of Science)

CV updated:
2009-09-01

Firm: NODE rådgivende ingeniører AS	
Employment: Structural engineer, Senior executive	
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Firm fax: +47 55 90 46 91	Date of birth: 1968-06-19
Mob: +47 48 02 85 71	Marital status: Married, 5 children
E-mail: andreas.zieritz@node.no	Nationality: Austrian
Web: www.node.no	Languages: - German (native) - Norwegian - English
Member of: - RIF Association of Consulting Engineers (FIDIC)	

KEY WORDS QUALIFICATIONS:

In general:

- Structural Engineering
- Environmental and energy related engineering
- Computer Aided Design

In specific:

- Post tensioned concrete structures
- Consultancy for the norwegian environmental certification programme "Eco-Lighthouse"
- Webdesign
- Microstation

EDUCATION:

Period:	Academic title:	Education institution:
1987-95:	Diplomingenieur (Master of Science)	Technische Universität Wien, Østerrike Faculty of Civil Engineering, Institute of Structural Engineering Main task: "Timber Constructions in Norway – an overview"

EMPLOYMENTS:

Period:	Firm, City:	Function:
2005-	NODE rådgivende ingeniører AS, Bergen, Norway	Structural Engineer
1998-2005	Søvik AS, Bergen, Norway	Structural Engineer
1995-1997	Zivilingenieur Dipl. Ing. Michael Zieritz, Austria	Structural Engineer, software manager

REFERENCE TASKS:

Period:	Employer, Project, Locality	Description:	Function:
2009	Larsen Atterås og Brosvik EUROPEAN CO₂ TECHNOLOGY CENTRE Mongstad	Administration building and workshop	Responsible Structural Engineer: - Structures in steel and concrete with post tensioning
2009	Bergen Kommune Miljøfyrtårn Byråds- avdeling for klima, miljø og byutvikling	Eco-Lighthouse programme	Consultancy
2008	Sparebanken Vest Miljøfyrtårn Kaigaten and Korskirkeallmenningen Bergen	Eco-Lighthouse programme	Consultancy

Period:	Employer, Project , Locality	Description:	Function:
2008-	Lindås kommune / Norconsult KNARVIK UNGDOMSSKULE Knarvik	Refurbishment and extension of school building	Responsible Structural Engineer: - Structures in steel and concrete with post tensioning
2008	Norengros K.J. Brusdal AS Miljøfyrtårn Norengros Arna	Eco-Lighthouse programme	Consultancy
2007-	Strangehagen 2 AS MOLDBAKKEN 11 Bergen	Appartment building	Responsible Structural Engineer: - Structures in steel and concrete
2006-	Stiftelsen Steinerskolen STEINERSKOLEN PÅ SKJOLD Bergen	School building in massive timber	Responsible Structural Engineer: - Structures in concrete and massive timber
2006-	Byggholt AS STONGAFJELLET B7 Askøy	Site with 75 flats and 11 apartments	Responsible Structural Engineer: - Structures in steel and concrete
2006	Veidekke ASA Flesland hotell Bergen	New airport hotell	Assisting Structural Engineer: - Roof timber constructions
2005-2006	Brødrene Ulveseth AS Boliger Nattland B18 Bergen	Block of flats, 5 units	Responsible Structural Engineer: - Structures in steel and concrete
2005	Bergen Arkitektkskole Administrasjonsbygg Bergen, Norway	New office building for administration	Responsible Structural Engineer: - Structures in massive timber - Refurbishment of existing steel constructions
2005	LEAD Inc. Kunstinstallasjon SØRAL Husnes, Norway	Art installation in aluminium, membrane and concrete	Responsible Structural Engineer: - Structures in aluminium
2004	Statoil ASA Energiverk Mongstad Mongstad, Norway	Pre-engineering of gas power station	Assisting Structural Engineer: - Pre-engineering
2004	Statoil ASA Kai 11 – kai for oljevernustyr Mongstad, Norway	Renovation of quay for oil safety barges and tug boats	Assisting Structural Engineer: - Structural design - Working drawings
2003	Planhus Entreprenør Apeltun terrasse Bergen, Norway	Terrace building	Assisting Structural Engineer: - Post tensioned concrete slabs
2003	Statoil ASA Kai 12 Mongstad – ny kokskai Mongstad, Norway	New quay for coke delivery, length 50m	Assisting Structural Engineer: - Structural design - Issue for bid drawings
2002	Veidekke Entreprenør AS Vossasenteret Voss, Norway	Rehabilitation of manufacturing halls for use as a shopping centre	Assisting Structural Engineer: - Structural design - Working drawings
2001	Molde kommune Råkhaugen omsorgs-senter og sjukeheim Molde, Norway	Old people's home, 56 flats, 18 special equipped apartments	Assisting Structural Engineer: - Structural design - Working drawings
2001	Planhus Entreprenør AS Hov Gård omsorgsboliger Hønefoss, Norway	Public care building 5.500 m ²	Assisting Structural Engineer: - Post tensioned concrete slabs
2000	Veidekke ASA (Statsbygg) UiB-BBB Haukeland Bergen, Norway	University building 10 floors + parking structure 2 floors, 30.000 m ²	Assisting Structural Engineer: - Post tensioned concrete slabs
1998-99	Telenor Eiendom AS Telenor Administrasjonsbygg Kokstad, Bergen, Norway	Office building with 26.800 m ² , 10.000 m ² parking structure, winner of 10 national and international prizes (e.g. Prix d'Excellence)	Assisting Structural Engineer: - Prefab. concrete elements - Steel constructions - Thermal insulation design
1998	Statens Vegvesen Hordaland Krokeide ferjekai Krokeide, Norway	Renovation of an existing ferry quay	Assisting Structural Engineer: - Design of concrete constructions

Period:	Employer, Project , Locality	Description:	Function:
1998	BKK AS BKK Konsernbygg Kokstad, Bergen, Norway	Office building for 426 employees, 12.000 m ²	Assisting Structural Engineer: - Design of prefab slabs
1996-97	SÜBA Immobilien Gesellschaft Tor zum Landhaus St. Pölten, Austria	Office building with 30.500 m ² and 300 parking lots	Assisting Structural Engineer: - Statical dimensioning - Constructional drawings - On site control
1995	WHA Mühlweg Block D St. Pölten, Austria	Block of flats with about 80 apartments	Assisting Structural Engineer: - Statical dimensioning - Constructional drawings - On site control

OTHER TASKS, LECTURES, PUBLICATIONS:

Period:	Tasks, Lectures, Publications:
2005	Translation of german webpages for football player Paul Scharner to norwegian
2005	Design of webpages for Kompas AS
2002	Miljøfyrtårn programme Design of german homepage
2002	HIB – Høgskolen I Bergen (Bergen Engineering High School) Lecturer and censor for constructional design for second year students

ADVANCED FURTHER EDUCATION AND COURSES:

Period:	Advanced courses:	Education institution:
2008	TAS (3 days) + Part L2 & EPC (2 days) Microstation BIM (2 days)	EDSL, UK Bentley
2007	How to design energy efficient buildings (passiv houses)	Husbanken
2006	FEM-design	NOIS
2004	Post tensioning concrete constructions (1 day)	
2004	Microstation V8 (3 days)	NOIS
2001	Consultancy for the Eco-Lighthouse programme (1 day)	Miljøfyrtårn kontoret
2000	New standards for loads, safety and reliability of buildings (NS 3490, NS 3491-1) (3 days)	NIF (TEKNA)
1998	Dimensioning of slim concrete columns (3 days)	NIF (Tekna)
1998	Thermal insulation of walls and floors (1 day)	

DATA KNOWLEDGE:

Program type:	Software:	Knowledge level:
Operating system:	Microsoft Windows XP	Advanced
	Ubuntu Linux	Intermediate
CAD:	Bentley Building	Advanced
	Tekla X-Steel	Basic
Statics, dimensioning:	Focus Konstruksjon	Advanced
	OS-Prog (Siv. ing. Ove Sletten)	Advanced
	Staad-PRO	Intermediate
Element methods:	FEM Design	Advanced
Energy design:	TAS	Intermediate
Building description:	Focus Anbud	Advanced
Office applications	Microsoft Office	Intermediate
	OpenOffice	Intermediate
Photo handling, Illustrations:	GIMP	Basic
Webdesign	NVU	Advanced
Programming:	Microsoft Visual Basic .NET	Basic
Internet, e-mail:	Explorer – Mozilla Firefox - Opera	Advanced
	Mozilla Thunderbird	Advanced