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10-feb-1958
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on this site you can find pictures of my work

present work
present study
industrial design, theater design
industrial design engineering, track design and styling, at university of twente

study

1977	VVO Rembrandt scholengemeenschap	Leiden	beta orientation
1977-1984	Wageningen Agricultural University	Wageningen	Tropische Cultuurtechniek specialisation irrigation and watermanagement
1987-1992	academy of fine arts AKI Enschede	Enschede	mixed media
from 2006	university of twente	Enschede	master Industrial Design Engineering: track Design and Styling

awards

1990	award by Aeronautic service Netherland (RLD)	second price for wing1, about flying
1995	nomination award Dutch Centre for Amateur drama NCA for set "Patstelling"	
1997	nomination Hans Snoek award for set "oceanvlucht"	
2008	award for Brinktheater (LPB national award best community theater)	

materials and technics

sculptural and scenographic activities, product modelling and prototyping
metal, wood, plastics
own studio for building sets, models and sculptures, prototypes
metal and wood working facilities

specialty:

creative work, combining technology and art, multidisciplinair thinking, kinetic sculpture, mechanical design, sculptures using water

skills

hand- and technical drawing, presentation drawing, design sketching.
working with Solidworks (for part and assembly creation, basic simulation, rendering), Rhino3D (for 2d drawing, exporting for CNC work, simple rendering)
capable to deliver cad files for machining and tooling
working with Illustrator, Photoshop, Bryce, Indesign, Premiere for visualisations and lay-out

welding (stainless steel and carbon steel, MIGMAG), woodworking (constructional), modelmaking
good overview of production technology
good contact skills with engineers and artistic management

wanted skills (planned to expand in near future)
Processing for use with Arduino, Cambar (or similar) for generating code files for driving CNC router and -cutter, Rhino for parametric modelling (plugin Grasshopper)

languages

dutch	native speaker
english	good skills in writing and speaking
german	basic level
spanish	basic level

travelling

1979	Spitsbergen (3 months)	Arctisch Centre University of Groningen RUG: surveyor and soil scientist, construction work and assisting archeologists
1980	Peru (1 year)	stageperiod in Peru for agricultural university, land rehabilitation project Arequipa, watermanagement study in Carhuaz
1982	Surinam (6 months)	MSc research in watermanagement in rice production in district Nickerie
1991	India (8 months, Nuffic exchange)	stageperiod in India for academy of fine arts AKI, study of sculpture and literature, extensive touring
	USA (3 months)	visiting friends and touring in the east of USA
2004	Bosnia (1.5 months)	summercamp for children in Srebrenica: making sets and teaching

teaching

1980	agricultural university	wageningen	student assistant,	KB2 project
1990ies	prego zeitwerpen	friesland	various sailing camps	coaching children
2004	concordia	enschede	set design course	24 lessons, realisation of set
	concordia	enschede	set design classes	for 12 - 14 year old children
	kottenparkcollege	enschede	set design classes	for 12 - 14 year old children
2004	werkgroep nederland srebrenica	srebrenica	summercamp: making sets with children about 12 years old	
2009	artez	enschede	theaterclass	for freshmen at conservatorium

light, lighting

contracted lighting-objects for use in theater (functional or as part of the set design),
graduation project: design of a led-lamp: cooling, choice of materials, light sources, styling, idea's about new uses
close collaboration with light designers or designed simple light plans in theater
incorporation of light in consumer products such as kitchen ware in design sketches during product drawing classes:
lighting photos

sheet working experience

making mock ups (paper) and optimising shape/contours, making molds for hand plasma cutting, folding and bending in sculpture
making laser cutting files for lettering

study industrial design engineering at university of twente

this study was started to deepen knowledge of serial production, production on industrial scale and to understand how to make a product suitable for serial production.
it also renewed interest in technology and science as source of inspiration for new work.

the premaster course of IO (industrieel ontwerpen) was entered.
selected courses on design visualisation, design methods, mechanical engineering principles, computer programming, cadcam methods, mathematics, ergonomics
were followed to prepare for the master

the master program Industrial Design Engineering, track Design and Styling, consisted of classes in production and material technology, design and innovation methods and management, scenario making, design history, life cycle analysis, visualisation skills

graduation project was designing a new product for the future office, a led lamp which was also realised as a working prototype

working experience

a wide variety of work and projects has been realised from 1980, material handling, design and construction skills evolved over the years

most of the work was design and construction for theater, sculpture and design but there were also teaching (set design, presentation on stage) and advice (about construction, materials and safety) projects

after graduation in 1984 at the agricultural university some assistance work for scientific research was done. presently scientific work is picked up through collaboration with university of twente in construction of installations for fluid experiments

work and projects, overview per category:

scientific work

1980	Wageningen agricultural university	wageningen	student assistant KB-2 project: assisting in organising education project, working out method for project based education
1985	Wageningen agricultural university	wageningen	assisting chemical research work : organizing testpanel, preparing field work, surveying

construction work

1990ies	prego	friesland	assisting in renovating and maintenance of steel bargues (skutsje)
2000	C-Dive	enschede	design and realisation of stainless steel platforms in dive centre welding, designing a practical assembly method, under water assembly work

stage design and construction

much of this work consisted of technical projects: either designing and constructing (steel constructions, calculations for strength and fluid), several sets took technology as inspiration and used this in the sets
Most sets were constructed in the own studio, usually as steel and wood construction
Materials used were steel, wood, bamboo, ship's hardware, rope.
Some projects were advisory tasks such as risk analysis (RIA) and strength calculations.
For Dogtroep and Het filiaal (jeugdtheater) several projects were done, all inspired by technology.
Community projects were done in Enschede (two times) and Srebrenica between 1992 and now more than 20 sets were realised

complete list of theater projects and -design is provided in appendix

freelancer in Opera of Nationale Reisopera Enschede

1996-2006	theatertechnician, stagehand and extra in 13 productions most work was constructing (wood and steel) in the NRO shop and on tour. Specialty: constructions where accuracy was demanded. Light: designed a tubelight luminaire (for multiple use) and a (one - off) luminaire for SOX lights and mercury lamp a special light "cube" containing 350 tubelights for use on the stage was worked out and built
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complete list of theater projects for NRO is provided in appendix

performances, sculpture

several stainless steel sculptures were realised, all made in own studio.
wind and water are important in some of the sculptures. material treatment and use of technology is always an important element
Machines and mechanisms were made, often inspired by mechanical and scientific constructions or theories
Some performances, on the edge of sculpture and theater were done

complete list of performances and sculptures is provided in appendix

design

2008	/pet	hoogeveen	design and working prototype of computer casing
2010	municipality of Enschede	enschede	bike cab (fiets taxi) together with valerie zwart and edwin dertien
2010	municipality of Enschede	enschede	design and realisation house style rozendaal ateliers
2010	/pet	hoogeveen	led lamp design and realisation

technical advice

most advice work concerns strength calculations, safety reports or fluid calculations

1994	dogtroep	amsterdam	calculation of dimensions of syphon in "Noordwesterwals"
1996	viv a vis	amsterdam	statical calculations for safety
2000	dogtroep	amsterdam	statical calculations and RIE "Onno"
2003	sonnevanck	enschede	technical expertise and welding for theaterset

expositions

attended in various expositions, most had technology or flying as subject or inspiration

complete list of exhibitions is provided in appendix

various activities

these are social functions, often technology and art -related

1995-1999	tart	enschede	member of board. Tart (technology and arts) promoted artistic projects that used or commented on technology
2000-2001	siena	enschede	production and redaction of artist's monthly "siena" after fireworks disaster in Enschede
2000-2001	association of affected stakeholder business	enschede	member of board (after fireworks disaster)
2001-2003	restarting after may 13th	enschede	member of redaction "13 mei, opnieuw beginnen"
2004-2006	werkhaven, studios for visual artists	enschede	member of board, treasurer
2004-2007	athletic club AC TION	enschede	chair of redaction, layout
2008-2009	Vrienden van kultuurstraat wesselerbrink	enschede	chair
2010		enschede	facilitating two guest artists in studio

Work 2010 in execution

Est. jan 2011	graduation IDE	university of twente	student master industrial design and engineering (IDE) track design and styling
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list of projects and work

performances, sculpture

1996	tART	enschede	project "Mountview" making a sculpture together with students mechanical engineering
1997	Board of Public Works Baakse Bee doetinchem		sketch sculpture
1998-1999	Board of Public Works Baakse Bee doetinchem		comission sculpture
2001	centre visual arts CBK	rotterdam	illustration alternative use of urban areas
2003-2004	projectbureau wederopbouw	enschede	commission for sculpture windtower
2002-2004	municipality of Enschede	enschede	walkman: kids, music and sculpture
2004	municipality enschede	enschede	building walkman, theatrical machine that reacts on music
2008-2009	stichting Impact Enschede	Enschede	Design adaptation of discharge measurement structure in Roombeek
2009	balen festival	Enschede	performance with pianomobiel
2009	kotjes en krotjes festival	Enschede	performance bootje en broodje
2009	gogbot	Enschede	performance fireplotter at grote markt
2009	grenswerk	Enschede	performance fireplotter at firestation, performance pianomobiel at Sonnevanck
2010	Twente university	Enschede	soliton splash, opening together with Onno Bokhove

freelancer in Opera of Nationale Reisopera Enschede

1996	alcina
1997	maria stuarda
1997	parsifal
1997	le grand macabre
1997	der fliegende hollander
1998	die lustige witwe
1999	madrigali e combattimenti
2000	peter grimes
2002	ernani
2002	fidelio
2002	tosca
2003	king priam
2003	der freischutz

set design, theater projects

1992	dogtroep	amsterdam, sevilla	theatre set design
1994	concordia	enschede	theatre set design and realisaton "Patstelling"
1995	chaja	enschede	theatre set design and realisaton "Death and the Maiden"
1995	teatro do mundo	enschede	theatre set design and realisaton "Fire"
1996	sonnevanck	enschede	set "the impossible kids"
1996	filiaal	utrecht	theatre set design and realisaton "oceanvlucht"
1997	dogtroep	groningen	theatre set design and realisaton "Adder zonder gras"
1997	nationale reisopera	enschede	realisation lightobject Parcival
1997	nationale reisopera	enschede	design and realisaton theatrelights
2000	filiaal	utrecht	theatre set design and realisaton "gluurhuis"
2001	concordia	enschede	theatre set design and realisaton "Three sisters"
2002	de nieuwe koning	enschede	theatre set design and realisaton "Bangst"
2002	honderd woorden	enschede	production and sets of project "100 words" with youth of enschede
2002	sonnevanck	enschede	design theatreseats
2003	filiaal	utrecht	theatreset and design "kleine sneeuwstorm"
2003	nationale reisopera	enschede	welding and cutting in aluminum and steel for theatersets
2004	de nieuwe koning	enschede	set on location: hoogspanning
2004	concordia kunst en cultuur	enschede	design and building of 3 small stagesets
2004	filiaal	utrecht	chain reaction and workshops with children
2005	de nieuwe koning	enschede	setdesign and - construction buurt in actie theaterproject "radio mussenstraat"
2005	concordia	enschede	part two theaterproduction set design and construction

2006	vestzaktheater	enschede	set- and posterdesign "de meiden"
2007	sonnevanck	enschede	set design and construction "de gelukkige klas"
2007	openbare bibliotheek enschede	enschede	3 reading chairs
2008	stadsdeelmanagement zuid enschede	enschede	set, light, publicity and prop design and construction " wesselerbrinkballade"
2008	sonnevanck	enschede	set design and construction "twee vrouwen" boekenweek 2008
2008	sonnevanck	enschede	set design and construction "Oost is oost" during opening muziekkwartier enschede
2008	Rabothheater Hengelo	hengelo	various construction jobs and theater technician work for Rabothheater Hengeo
2010	Rabo Theater	Hengelo	design and realisation of chair "Sinterklaasstoel" for PepernotenPietenband

exhibitions

1985	public library	wageningen	drawings	solo exposition
1990	pulchri gallery	den haag	painting and drawing	groupeexposition tART
1991	twente university	enschede	sculpture	exposition flying-project / wing 1
1993	prinsegang gallery	eibergen	sculpture	groupeexposition about books
1994	museum meermanno weestrenianu	den haag	sculpture	groupeexposition about books
1995	de villa gallery	enschede	sculpture	windobjects
1996	zone gallery	leiden	sculpture and prints	book, chairs, small objects
1996	M22738 gallery	ruurlo	sculpture and prints	solo exposition, location work
1996	universiteit twente	enschede	sculpture	mountview project
1996	expocentre zuid laren	zuid laren	sculpture	wing 1
2000	www.kunstenarsinbeeld.nl	enschede	expo on internet	website (managed until 2003)
2001	saxion academy	enschede	sculpture	groupeexposition "1 year later", wing 1 exposed
2008	design united	eindhoven	design	computer casing for !pet