

Curriculum Vitae

Dirk (H.A.J.M.) van der Steen MSc (1985)

About me:

I studied Industrial Design Engineering at the University of Twente. The study contained a lot of group projects which were very helpful in learning and understanding group dynamics and project management. Industrial design engineering is a broad study; ideally suited for me, since I have a wide field of interest: *(adrenaline) sports, diverse sciences and technologies, motorized vehicles, history, politics, design & art, philosophy, sustainability, et cetera*, which I integrated into my study projects.



Besides the design and project skills, I have a good understanding of technical subjects; such as mechanics and material properties. Additionally I used my master to broaden my horizon towards (international) business and (management) psychology. My thesis assignment explored the possibilities of eco-design, which will most likely be the next frontier of industrial design.

Inspired by the opportunities of Corporate Social Responsibility (CSR) and the rise of the “Green” economy, I started BEST Consulting (Business Environmental & Social Target – Consulting & Design). Since then I have diversified to management and execution of innovative projects.

Skiing is an out of control hobby of mine, best illustrated by the fact that I build my own skis. I participated in the Dutch Student Skiing Championship (NSSkiK) in 2007 and spent about 4 weeks freeride skiing in Switzerland each year.

I drove the Amsterdam-Dakar Challenge in November 2009; this is an adventurous touring rally through northern Africa, which supports development aid (foundations).

Character/skills description:

Practical perfectionist. Can think in different abstraction levels and is able to easily switch between abstraction levels (helicopter view & detailed view). Sees possibilities and impossibilities ahead of others. Rational and analytical, but also able to follow intuitions. Likes challenges, ambitious. Risk managing. Good planning skills. Can link and integrate different disciplines. Can easily translate these disciplines, good explanatory skills. Functions well within groups. Persevering, disciplined, self-critical, honourable, and humorous.



March 2009

Hiking towards the “Fou” for one of my most memorable descents

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Education:

Date	type, profile/description, institution
2009 – 2006	Master Industrial Design Engineering , track: <i>Emerging Technology Design</i> , University of Twente
2007 – 2003	Bachelor Industrial Design , with a minor <i>aviation technology</i> , University of Twente (for additional information and a subject overview see appendix A)
2003	IBO² English A2 , level: (near) native, Arnhem international school (Lorentz Lyceum)
2003 – 1997	bilingual VWO , profile: <i>Nature & Technology</i> , Lorentz Lyceum Arnhem
2001	IGCSE¹ Foreign language Spanish , Arnhem international school (Lorentz Lyceum)

Languages:

Dutch & English: very good / excellent
German, French & Spanish: moderate

Working experience:

Date	Description
Present-2009	Owner of BEST Consulting
Present-2010	Creating 2 project applications for MT 2011, with a combined budget of € 800.000,-
Present-2010	MT 2010 project BioPreg – responsibilities include: the initial project application; project planning and management; substantive project work. Project consortium consists of 3 companies. The project budget is € 80.000,-
2010	Participation in Our Common Future 2.0 – a volunteer project based on the Brundtland report of 1987. OCF 2.0 has created a new roadmap towards sustainability, that is more action focused than the original brundtland report. The goal is to make OCF 3.0 unnecessary.
2009	2 month project for KIEM sustainable innovations B.V. creating solutions for the market introduction of a new technology.

During University study:

2009 – 2008	(Master) Thesis assignment at P2 Group (see next page for further description).
2008	Guest lecturer for Introduction to Sustainable Design (Inleiding Duurzaam Ontwerpen).
2006	Bachelor assignment carried out at Climax Motorcycles BV – Climax is a manufacturer of custom motorcycles (also known as choppers). Designed several motorcycle components from concept creation to final design (production ready). At least 2 products went into production.
2006	Creating technical images for the European Vehicle Approval application of Climax Motorcycles BV.
2006 – 2005	Student assistant at the University for the course Basic Principles of Physics.

During high school:

- Diverse second/side jobs

Hobbies, sports & interests:

Freeride skiing, mountain biking, fitness, art trade (auctions), motorsports.

Work related: design, technology, sustainability, economics, management & psychology.

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Software skills:

Able to work with office, graphical, CAD/CAM, and FEM software.

Contact:

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W: www.best-consulting.nl

A: 6813KR Arnhem – The Netherlands

L: nl.linkedin.com/in/hajmvandersteenmsc

Thesis Assignment P2 Group

Company: Creator and manufacturer of high-end retail interiors (for brands such as Nike, Nokia, Barclays banks, et cetera).

Duration: 9 months

Activities: I researched: eco-labels, life cycle assessment, eco-design methods, materials, disposal, production methods and business theories (like: eco-efficiency, natural capitalism, product service systems, et cetera). Additionally I executed an eco-design development process to test some research theories and for fill my academic obligations.

Results: An extensive overview of general (environmental) corporate social responsibility aspects and their possibilities. Practical advice specifically for P2 Group. The development process resulted in a design which significantly reduced the environmental impact and cost price.

Reference: Erik Paulus – Owner of P2 Group and Chief Officer Design & Development



November 2009
Amsterdam-Dakar Challenge, Mauritanië

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Appendix A: Master of Science degree

List of subjects completed by the student as part of the degree course:

- 112171 Composites
- 112172 Design, production and materials
- 112173 Production technology - Capita Selecta
- 188071 International Management
- 188072 Management in Emerging Economies
- 247060 Social Psychology for managers
- 285070 Design Management A
- 285071 Past Futures: An introduction into design history
- 285072 Evolutionary product development
- 285083 Create the future
- 285084 Sources of innovation
- 285087 Surface Engineering for Look and Feel
- 285088 Emerging technology design 4
- 289972 Master Assignment: Emerging Technology Design
- 290105 Introduction to psychology

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Appendix A: Master of Science degree



In the faculty of

ENGINEERING TECHNOLOGY

HENDRICUS A.J.M. VAN DER STEEN

BORN ON: FEBRUARY 22, 1985 IN: LEIDEN

has completed the master's examination

of the educational programme

INDUSTRIAL DESIGN ENGINEERING

in accordance with article 7.10. paragraph 2 of the higher Education and Research Act, and as specified in article 7.10 a. paragraph 1 of the aforementioned act has therefore earned the academic title of

Master of Science

ENSCHEDA, MAY 12, 2009

Examinee

A blue ink signature of Dirk van der Steen, written over a faint circular stamp of the University of Twente.

Board of Examiners

A blue ink signature of a member of the Board of Examiners.

A second blue ink signature of a member of the Board of Examiners.