

EXTENDED CURRICULUM VITAE K.C.J. NOBEL

<i>Surname</i>		Nobel
<i>First name</i>		Klaasjan
<i>Education</i>	1980-1984	HTS-Alkmaar (energy technology)
	1984-1988	Delft University of Technology, (mechanical engineering, Indoor climate control)
<i>Languages</i>		Dutch, English, German, (French, Spanish)
<i>Career</i>	1988-1990	Coordination work for publications about engineering heating, cooling and ventilation systems. ISSO-Rotterdam, NL.
	1990-1996	Projectmanager Research & Development. Deerns Consulting Engineers, Rijswijk, NL.
	1997-now	Senior consultant indoor climate and energy conservation. Climatic Design Consult (CDC), Nijmegen, NL.
<i>Professional experience.</i>		
<i>Consulting</i>		Consulting work for hospitals, office buildings, industry and residential buildings on: <ul style="list-style-type: none">- preliminary design of HVAC-installations in buildings- energy conservation in buildings- negotiation with energy distributors- feasibility studies innovative technics- reuse of monumental buildings
<i>Recent projects</i>		Re-use or restoration: <ul style="list-style-type: none">- Former Airport Welschap, Eindhoven- Van Nelle Fabrics, Rotterdam- Ammanstichting, gehooronderzoek, Rotterdam- Da Vinci, bedrijvehuis, Amsterdam- Townhall, Zwijndrecht- Museum Boijmans van Beuningen, Rotterdam Newly built: <ul style="list-style-type: none">- Underground school of art, Arnhem- Cantonal Court, Bergen op Zoom- Clubhouse Cartouche, Rijswijk- Officebuilding DADA, Nijmegen- 43 residential buildings, Nijmegen- Wereldmuseum, Rotterdam

<i>Technical books, standards</i>	<p>NEN 2916, Energy performance of non-residential buildings, determination method (1992-1995). ISSO-publication: Heatpumps, 1995 ISSO-publication: Energy consumption indicator for office buildings, 1995 ISSO-publication: Energy consumption indicator for residential buildings, 1995</p>
<i>Lectures</i>	<p>Course Energy performance of non-residential buildings (TVVL). Lectures on cogeneration (Delft University of Technology)</p>
<i>Research</i>	<p>Research on maintenance of buildings owned by the Government Optimising long term energy storage in aquifers for office buildings Development of concepts for energy performance of HVAC-installations in behalf of standardization. Feasibility of different solar systems for heating, cooling and lighting.</p>
<i>Publications (in Dutch)</i>	<p>1990 Bouwkundige aspecten bij warmteverliesberekening. Installatie nr. 4.56 Bouw nr. 12/13.</p> <p>1993 Het meten van luchthoeveelheden. Verwarming en Ventilatie.</p> <p>1994 Lange-termijn opslag bij kantoorgebouwen. Energieconsulent nr. 4</p> <p>1995 Rendement van klimaatsystemen. TVVL-Magazine, Verwarming & Ventilatie</p> <p>1995 with ir. A.M.S. Weersink, Valt er nog wat te installeren? TVVL-Magazine</p> <p>1995 Keuze klimaatinstallatie. Bouwfysica, vol 6, nr 2.</p> <p>1995 with ing. J.C. Aerts Energiewijzer kantoorgebouwen. Different technical magazines</p> <p>2005 with ir. E.vd. Ham and ir. P.W. Calis Does policy on energyperformance work? TVVL-magazine 12/2005</p>