

CURRICULUM VITAE		ETIENNE ROUSSEAU BRUWER	
Professional Practicing Architect		@ GREENHAUS ARCHITECTS, CAPE	
1988-2006	Private Practice; established first Green Practice in SA Community projects in Guguletu and New Crossroads, Halls, a Youth Centre for UCT Vice-Chancellor Ramphela and Kennedy Foundation, Place Del Ange in Kempton Park, 8 designs @ Houtbosloop Sawmill, Sudwala Mpumalanga, Restoration and urban conservancy commissions, General Practice in Social Responsibility programs, Poverty Alleviation programs, Sustainable Issues and Organic Architecture, Training courses in green construction.		
1975-2006	Study-travel, lectures, Conferences Local lectures for centra for Environmental action groups, University Architecture -depts at UCT, UPE, UP, National Architecture Student Conferences. Study of the development of glass and glazing in Scandinavia Iberia Brazil and around the USA. Lectured and exhibited in Basel Switzerland for International Forum for Man and Architecture, Oslo Stockholm, Copenhagen Normandie France, Basel. Small apartment; commission in Sao Paulo Brazil. Eco-Study-tour and adjudication of architects for Greenhouse Project Joubert Park - Denmark Germany Italy, visiting OVE Alternative energy Organisation, Eco-villages and InnerCity sustainability initiatives.		
1987-93	Design Studio Lecturer UCT School of Architecture. Private Practice in Sea Point and Constantia Cape		
1983	Completed B Arch thesis with Prof Ivor Prinsloo at UCT and @ Planning School; Dissertation – Design of a new city for 200 000 people as alternatives to Atlantis and Mitchells Plain. Won the first Des Baker Citation for a Thesis, mainly in Planning skills mentored by Planner Max Kirchofer (Sasolburg and other Orange Free State Mining towns) Feinsteins from Rutgers Univ New Jersey, Prof Roelof Uytenbogaart UCT School of Urban and Regional planning . First international press coverage as a student.		
1984-1986	GAPP - Architecture and Planning practice; Office Park developments, Klein Wassenaar housing estate, Southern Sun Wild Coast hotel complexes . Enrolled at Wits Architecture school with Prof Pancho Guedes for M.Arch SADF training service at QMG Pretoria Lectured @ Y-design, early affirmative action design school Mamelodi Designed personnel housing for Milbou Housing Pta		
1979-1989	Internships in several offices; Princeton New Jersey USA Johannesburg Cape Town Paarl Stellenbosch Somerset West First 'organic' private commissions		
1961-74	Primary & secondary schooling in Stellenbosch Rotary scholarship Iowa USA /travel in South America Undergraduate studies at UCT School of Architecture		
1975	Ran public petition to save historical precinct Greenmarket Square from demolition by Nationalist local planners/Developers		
1976-82	First Private commissions, Monument's Council		
1956	Born Bloemfontein Orange Free State		
Radio Tv	'Agenda' with Antjie Krog, 'Pasella' ,SATV, CNN with Tumi Machado, 'Blueprint' Series of biographies – hourlong program by Katinka Heyns DSTV Kyknet , Pasella with Cindy Nell, Agenda		
Publications	Earthyear , Enviropaedia, Architecture S A, Elle Décor, IFMA catalog Organic Architecture (German/Dutch) Rapport, Farmer's weekly, Garden&Home Conde Nast , Style Magazine, Huisgenoot, Die Burger, the Argus, Cape Times, Beeld, Volksblad, Digest of SA ARCHITECTURE, Architectural Digest UK GREEN ARCHITECTURE International Monograph. "Architecture in SA" Tina Muwanga.		
Exhibitions	Sustainability in the Built Environment Conferences in Pretoria, Randburg MTN Sundome, CSIR Pta. 'Architektur der Wandlung' Organic Architecture exhibition Switzerland and Holland, world tour of organic architecture Exhibition Group Exhibition with 8 architects – Art By Architects a show of crafted artefacts and paintings @ Desire Resnick International Gallery Foreshore Cape Town		
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<p><b>EXEC SUMMARY</b></p>	<p>SMALL SPECIALIZED COMPANY WITH CAPACITY IN NETWORKS AND POWERFUL LINKS (see all indexes, Current issue Enviropaedia and keynote address – Sustainability in the built environment) – dissemination of sustainability info through the PRESS and activist’s forums like Eco Forum, IFMA , NGO driven Poverty-alleviation work like COASTCARE, Workshop and Training, co-owner of SBE - SUSTAINABILITY IN THE BUILT ENVIRONMENT CONFERENCE SERIES WITH THE CSIR UCT-ENGE0, PERMACULTURE PRACTITIONERS, ENERGY DEVELOPERS, ET AL. Main design orientation in organic design and ‘Triple bottom-line’ susustainability imperatives. Small and medium scale Public and private commissions/collaboration with other practices/consultancy.</p>
<p><b>Context</b></p>	<p>ENERGY ECONOMICS IN THE KNOWLEDGE ECONOMY of the 21<sup>st</sup> century Ecological imperatives are edging closer to centrestage in the global debate around sustainability. Our concern is how we define and predicate all building processes and on what we base design and procurement of the built environment – the greatest single contributor to global warming, climate change and accelerating wealth contraction. The debate is a universal one - equally involving rich-poor, have-havenot, industrial-rural, firstworld-thirdworld stakeholders and players alike. ‘Everyone’s’ problem, can only be adressed by ‘everyone’s’ solutions – it offers players a real stake in the scheme of things, and raises consciousness in surprizing ways, creating connections between unlikely partners. It’s a ‘network’, no longer an ‘analog’ issue. When we build, we must ask; WHO, WITH WHAT MEANS, WITH WHAT ENVIRONMENTAL IMPACT</p>
<p><b>Current and recent work</b></p>	<ol style="list-style-type: none"> <li>1. The fifth conference in a series SUSTAINABILITY IN THE BUILT ENVIRONMENT(SBE), 7/06 UOVS</li> <li>2. Building and training workshops; poverty alleviation along the SA coast. CoastCare in Pondoland, Overstrand, West Coast, Richtersveld</li> <li>3. Wolwekloof Academy Faculty – adult education and training</li> <li>4. Multipurpose Resource Centre development programs</li> <li>5. Private design commissions; private conservancy sustainable housing,</li> <li>6. Craft-art centre for 50 Pedi women in Limpopo/Botswana border</li> <li>7. Clay/straw/earth/stone Building Workshops</li> </ol>
<p><b>Keywords</b></p>	<ol style="list-style-type: none"> <li>1. Reduce Re-use Recycle</li> <li>2. Ecological Design Footprint</li> <li>3. Cradle to Cradle Lifecycle Planning</li> <li>4. Social Facilitation and Empowerment through Natural building techniques – Building community is community building.</li> <li>5. Passive energy design.</li> <li>6. Voluntary simplicity Movement, Greening the industry,</li> <li>7. Green Materials Indexing</li> <li>8. Sustainability eco/socio/enviro triad - ‘triple bottomline’ outcome plan</li> <li>9. Natural step principles,</li> <li>10. organic architecture principles</li> </ol>
<p><b>NETWORK/ Associated professions organizations</b></p>	<p>RCS Architects, ARGdesign, NinaMaritz Architects, HeleneVDM , Ecodesign OTHER GREEN PRACTICES. RCE/JGE/Gavin Lutge/Alten Hume Engineers SBDS Q S SHAW INSPACE FACILITIES PLANNERS ENGE0 U C T GREEN PRODUCT DEVELOPMENT UNIT Eco-Africa NGO Poverty Alleviation initiatives EDG/AGAMA/URBAN SEED/GREENHOUSE PROJECT ALTERNATIVE ENERGY DEVELOPERS AND SOCIAL FACILITATORS SUSTAINABILITY IN THE BUILT ENVIRONMENT CONFERENCE SERIES Kruger Assocs/CSIR/ Univ Pta/UCT ENGE0/UOFS Global Ecovillage Network GEN ECO FORUM Open synergy Jhb Planning Partnership EIA’S COBCO Green Building Company, Murphy Contracts, Grant Wood Contracts Craterre ; global Earth building Institute Grenoble France PJ Carew Passive Environmental Engineering solutions Gaiatek smart civils and sysytems engineering Envirotouch Green products CNDV ENV.PLANNING LANDSCAPING EIA URB DESIGN ENVIRONMENTAL PARTNERSHIP EIA ‘S</p>