



## CURRICULUM VITAE: *THERESE LAMBRECHTS*

Institution : Stellenbosch University  
 Profession : Teacher  
 Specialisation : Education in Renewable Energy  
 Position in Institution : Schools Programme Manager  
 Year appointed : 2008  
 Nationality : South African  
 Language Proficiency : English, Afrikaans and German

### EDUCATION AND PROFESSIONAL STATUS

Qualification	Institution	Year
B.Mus.Ed.	Stellenbosch University	1989
Candidate M.Ed. in Environmental Education	Rhodes University	2015/2016

Additional Short Courses completed (2002-2014):

- Holistic Management
- Food Gardens
- Accredited Professional Course: Green Star South Africa, GBCSA
- Accredited Permaculture Design Course
- Fundisa for Change, Training of Trainers

Language Proficiency:

Language	Speaking	Understanding	Writing
Afrikaans	x	x	x
English	x	x	x
German	x	x	

### CURRENT POSITION AND EMPLOYMENT

#### Portfolio Description at the Centre:

*Schools project:*

- Developed and implemented a Learner Teacher Support Material (LTSM) resource pack for high school teachers on Renewable Energy.
- The resources consist of a DVD, 8 PowerPoint Presentations, 8 Posters and a Teacher's Manual.
- The resource is aligned with the CAPS curriculum.
- Employed as part time administrator at the Centre; managing the schools project since 2012.

*Marketing for the Centre: 2013*

- Compiled a short DVD which focused on our postgraduate students.
- Liaised with magazines and newspapers to publish articles from the Centre;
- Market CRSES at exhibitions and conferences.

#### Projects and Experience

Since 2009 the Renewable Energy Learner Teacher Support Material (RE LTSM) has been implemented and disseminated in high schools in the Western Cape, Limpopo, Eastern Cape, KwaZulu-Natal, Free State and Northern Cape Provinces. This was done through teacher training workshops by using the existing school networks from the Department of Basic Education, the *Wildlife and Environment Society of South Africa* (WESSA), Eco-Schools Programme, Science Centres and the National Fundisa for Change programme. Up to now 727 schools were reached and 1028 teachers were trained through these workshops. During 2015 we partnered with an Independent Power Producer (IPP) implementing agent in the Northern Cape, where we implemented a teacher professional development programme over a three day period, in different subjects, focussing on renewable energy.



## PAST EMPLOYMENT AND EXPERIENCE OVERVIEW

<b>Description</b>	<b>Year</b>
<p>Music-teacher:</p> <ul style="list-style-type: none"> <li>• Music-Teacher at Brackenfell Primary school;</li> <li>• Private piano tuition;</li> <li>• Owner of <i>Alta Coertzen School of Music</i> in Somerset West.</li> </ul>	1990 - 2002
<p>Community Development Work:</p> <ul style="list-style-type: none"> <li>• Worked with a team from Eco Africa creating sustainable locally managed tourism business opportunities for communities;</li> <li>• Building the capacity of local people to live more sustainable by addressing the economic, social and environmental aspects of communities;</li> <li>• This work was funded by the Department of Environmental Affairs and Tourism (DEAT) and DFID.</li> </ul>	2003 - 2007
<p>Research, develop, and implement a framework to support households, developers and businesses in lowering their ecological footprint in the built environment.</p> <ul style="list-style-type: none"> <li>• In line with this framework developed an Environmental Policy for the Rola Motor Group and supported them through the implementation, with specific focus on integrated waste management, and water and energy use.</li> </ul>	2005 - 2010
<p>Centre for Renewable and Sustainable Energy Studies (CRSES)</p>	<p>Stellenbosch University</p> <p>2008 - Current</p>

### Lecturing Experience:

Institution	Location	Year
Faculty of Education	Stellenbosch University	2010 – 2011
Hugenote College	Wellington	2010 - 2011
Faculty of Education	Stellenbosch University	2014 - 2015

### EXHIBITIONS & CONFERENCES

Brent, A.C., & Lambrechts, T. (2014, September). *Introducing renewable energy in the secondary school curriculum: Experiences from a South African programme*. Paper presented at the Environmental Education Association of Southern Africa (EEASA) 32<sup>nd</sup> Conference, University of Namibia, Windhoek.

Brent, A.C., & Lambrechts, T. (2014, October). *Introducing renewable energy in the secondary school curriculum: Experiences from a South African programme*. Paper presented at the 7<sup>th</sup> Annual Conference on the Scholarship of Teaching and Learning, Stellenbosch University, Stellenbosch.