



CURRICULUM VITAE: ULRICH TERBLANCHE

Institution : Stellenbosch University
Profession : Mechanical Engineer
Specialization : Solar energy and wind power
Position in Institution : Research Engineer
Year appointed : 2014
Nationality : South African
Language Proficiency : English, Afrikaans

EDUCATION AND PROFESSIONAL STATUS

Qualification	Institution	Year
BEng (mechanical)	Stellenbosch University, South Africa	2007
MSc (Sustainable Energy Engineering)	Royal Institute of Technology (KTH), Sweden	2012

EMPLOYMENT AND EXPERIENCE OVERVIEW

Ulrich Terblanche holds a bachelor's degree in mechanical engineering and a master's degree in science in sustainable energy engineering. Since 2008, he served as a project engineer in the oil and gas refining sector, tasked with overseeing design and new infrastructure projects. At the end of 2010, he left the industry to pursue a master's degree in sustainable energy engineering in Sweden. His master's thesis explored the feasibility of recovering lost heat from a cement plant and using it for district heating and power generation. In 2012, he returned to South Africa, where he worked as an engineer designing and managing energy efficiency and solar energy projects. In February 2013, he joined the Centre for Renewable and Sustainable Energy Studies (CRSES).

Recent, Selected Project Experience:

Year	Description, client
2014	Conduct prefeasibility study for the installation of PV systems, V&A Waterfront
2013	Design of low energy hot water systems, Life Hospitals
2012	Conduct feasibility study on heat recovery systems for a cement plant, Cementa AB
2010	Design and manage the construction of a fuel blending pipeline, Chevron
