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## CURRICULUM VITAE: CEBO SILINGA

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Institution : Stellenbosch University  
Profession : Engineer  
Specialization : Concentrating Solar Power Plants and Solar Water Heating Systems  
Position in Institution : Research Engineer  
Year appointed : 2013  
Nationality : South African  
Language Proficiency : English

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### EDUCATION AND PROFESSIONAL STATUS

Qualification	Institution	Year
PDE (Renewable & Sustainable Energy)	Stellenbosch University, South Africa	2011
Master of Engineering (Mechanical)	Stellenbosch University, South Africa	2014

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### EMPLOYMENT AND EXPERIENCE OVERVIEW

Cebo Silinga holds a PDE (Mechanical) in Renewable and Sustainable Energy from Stellenbosch University. He completed his MEng (Mechanical) from Stellenbosch University focusing on peaking Concentrating Solar Power (CSP) plants. Previous work experience includes Technical Project Management in the automotive industry. His focus includes Concentrating Solar Power plants, Solar Water Heating systems and Photovoltaic (PV) systems.

#### Recent, Selected Project Experience:

Year	Description, client
2013	Design and Installation of Solar Water Heating System test facility, AEE Intec Soltrain
2014	Guideline for energy management and energy efficiency in wineries, Winetech
2014	Investigate the feasibility of 20 % renewable energy by 2030 in South Africa

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### PUBLICATIONS

Silinga and P. Gauché. (2014). The South African two-tier CSP tariff: Implications for a proposed hybrid CSP peaking system. SolarPACES. ScienceDirect Journal. Energy Procedia 00 (2015) 000 - 000

Silinga and P. Gauché. (2013). Scenarios for a South African peaking CSP system in the short term. SolarPACES. ScienceDirect Journal. Energy Procedia 49 (2014) 1543 - 1552

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