

Event Details

Title	Advanced Solar Thermal CPD Training
Category on UE Website	Renewable Energy
Sub-Category UE Website	Solar water heating
From Date	24 th February 2015
To Date	25 th February 2015
Place	Durban
Cost	R3,600.00
Description of Event (This is the detailed description)	<p>This unique two day course has been designed for engineers, architects, contractors, specifiers and individuals who are involved with, or have a keen interest in solar hot water technology.</p> <p>The objective is to empower participants to do the following:</p> <ul style="list-style-type: none"> - Have an advanced understanding and insight into solar hot water technology - Enable you to size and design a large scale sized solar hot water system - To be able to design and configure the collector area layout and flow - To do a full financial analysis and reporting on ROI - Comprehensive training on the RETSCREEN software for sizing Solar Thermal Systems <p>About the Course:</p> <p>Course content is intended to expose candidates to the calculations, components, and design of large scale solar hot water systems.</p> <ul style="list-style-type: none"> - World Energy Solar Thermal Trends - Industrial Process Heat Applications & Opportunities - Solar Radiation & Solar Collectors - Collector Materials & Performance - Building integration, Thermal storage & System components - System Concepts & Applications - Dimensioning; Practical challenges & solutions - RETSCREEN Software training - South African case studies discussions

	<p>About the Presenter:</p> <p>Wally Weber is an Industrial Engineer with a passion for Manufacturing and Renewable Energy. He has qualifications include B-Tech (Industrial Engineering) and BSc (Hons) Business Systems. Weber has more than 14 years in the manufacturing industry as an engineer, plant manager, project manager and entrepreneur. Weber has been involved in some of the largest solar projects in South Africa such as the Cape Recovery Program for Eskom which involved manufacturing and installing 122,500 geysers blankets.</p> <p>He has also successfully completed the SOLTRAIN solar training and the German RENAC training program in Large Scale Solar Thermal. He has presented training programs for Industry on Large Scale Solar Thermal for three years.</p> <p>Weber's passion for solar energy and training sparked the birth of BLACKDOT Energy in 2014, a training company focused on the Renewables Technologies in South Africa. The business's core focus is training of professionals and expanding the market awareness in solar applications.</p>
<p>Event Info This should include RSVP information and a link to appropriate website if available</p>	<p>Please note that there are limited seats available.</p> <p>The price of R3,600 includes:</p> <ul style="list-style-type: none"> - Full two day course - Training manual - Lunch and tea - Continual Professional Development (CPD) certificate <p>To book, please complete the online booking form.</p> <p>For further information, please refer to the BLACKDOT Energy website or contact Wally Weber – wally@blackdotenergy.co.za</p>