

KIUNGA ISAAC KARINGURI

KENYATTA UNIVERSITY, DEPARTMENT OF ENERGY ENGINEERING,

P.O BOX 43844-00100, NAIROBI, KENYA



Professional preparation

Kenyatta University

Master of Science (Sustainable Energy Engineering) - June 2015 (expected)

Bachelor of Science (Manufacturing Engineering) - December 2010

Professional Experience (Academic)

October 2013 – To date

Teaching Assistant– Department of Energy Engineering, Kenyatta University

Professional Experience (Industry)

February 2012 - August 2012

Surveyor/Inspector- Intertek Testing Services (ITS), Mombasa, Kenya

Publications and Conferences

1. Isaac K Kiunga, Jeremiah K Kiplagat, and Ishugah T Fred. The progress of Energy Efficiency and conservation in Kenya: A Review paper; presented at 6th International conference on Appropriate Technology (6th ICAT 2014)
2. George K. Ngusale, Yonghao Luo, Isaac K. Kiunga, Cao Yang. The Role of Renewable Energy in providing Energy in Rural Kenya, presented at 6th International conference on Appropriate Technology (6th ICAT 2014)
3. Fred .T. Ishugah, Jeremiah .K. Kiplagat, Isaac .K. Kiunga, Issues and challenges facing sustainable energy future for developing nations, presented at 6th International conference on Appropriate Technology (6th ICAT 2014)

4. E. Ako, J. Kiplagat and I. Kiunga. Solar Water pasteurization: Review of Technology and Potential in Kenya, presented at 6th International conference on Appropriate Technology (6th ICAT 2014)

Trainings, Seminars and Participation

- November 23-29, 2014: involved as LOC committee member in charge of logistics and planning for 6th International Conference on Appropriate Technology (6th ICAT 2014).
- February 11-13, 2014: Attended training on use of smart board in teaching and professional presentations, organized by Centre for Teaching Excellence & Evaluation, Kenyatta University.
- January 13-15, 2014: Attended training on research skills training and Capacity building, for both PhD candidates and PhD supervisors. Organized by AGRA and Wageningen UR
- November 4 -15, 2013: Attended training on Productivity improvement, based on Kaizen, organized by JICA and PCK (Productivity Centre of Kenya).
- May 27, 2013: Participated in the workshop to plan on International Conference on Appropriate Technology for the 21st century: sustainable development in Africa held at Kenyatta University
- May 12, 2012: Attended team building training as an employee at Intertek held by Kenya Institute of Management at White sands Hotel, Mombasa.
- October 16, 2009: Leadership and Entrepreneurship conference facilitated by southern credit bank at Kenyatta University.

Awards and recognition

- March 27, 2015 – Energy Management Award 2015 (Winner - Postgraduate Category) –awarding body is Kenya Association of Manufacturers (KAM) for my Research on “Performance of Solar Still Utilizing Evacuated Tube Solar Collector”