

PERSONAL DATA

Name: Wilson Macharia Kairu

PROFESSIONAL QUALIFICATION

Trained and certified to Level III (ISO 9712) in the following areas: Radiography Level; Ultrasonic Testing Level; Magnetic Particle Testing Level; Penetrant Particle Testing Level

WORK EXPERIENCE

Feb 2015 to date: Tutorial fellow at the University of Nairobi
July 2015 to Jan 2017: NDT Consultant at Quality Inspector Limited
April 2014 to June 2015: NDT operator at the University of Nairobi.

EDUCATION

1. **University of Nairobi, September:** 2016-to date: Doctor of Philosophy in Nuclear Science
2. **University of Nairobi, October:** 2011-2016: Master of Science in Nuclear Science
3. **Jomo Kenyatta University of Agriculture and Technology:** 2005 to 2009: Bachelor of Science in Physics.
4. **Kijabe Boys High School:** 2000 to 2003: Kenya Certificate of Secondary Education (KCSE)

GRANTS/SCHOLARSHIPS

- Awarded a postgraduate scholarship by the Ministry of Energy on October 23, 2011 to study Master of Science in Nuclear Science at the institute of Nuclear Science and Technology.
- Received a grant from European Physical Society (EPS) and International Science Programme (ISP) to attend the 53rd Annual Conference of The British Institute of Non-Destructive Testing 9-11th September 2014 at The Palace Hotel in Manchester.
- Received a grant from European Physical Society (EPS) and International Science Programme (ISP) to attend EPS' conference on Physics for Development, held in Brussels, Belgium on dates 11-12 October 2012.
- Received a grant from International Science Programme (ISP) and the Institute of Nuclear Science & Technology to attend a course on New Strategies For Energy Generation, Conversion and Storage held at Villa Monastero, Italy from 30th July to 4th August 2012