



CCAP SMART Centre



CCAP
SMART Centre
Malawi
Member of the SMART Centre Group

Training Program

January 2018

1. Manual Drilling – Basic Technology

The basic Manual Drilling training will train in the Mzuzu Drilling Technology. This basic manual drilling technology combines *Auguring* and *Bailing* is capable of drilling wells of up to 18 meters deep and is especially suitable for soft soils (sand, clay, small gravel). The method can also be used to deepen existing hand dug wells in order to ensure a year round supply of water.

Course outline: Theory of Manual Drilling (Mzuzu Drilling)
 Basic Geology
 Mzuzu Drilling toolset
 Safety during drilling
 Drilling as a business
 Includes practice in the field

Date: 16 – 26 January (9 days)

Venue: CCAP SMART Centre Workshop, Luwinga, Mzuzu

Cost: 12.500MK/day each participant
 125.000MK for full training



General information:

- Lunch and refreshments will be provided during the training
- The participant is responsible for his/her own accommodation, upkeep and transport to the CCAP SMART Centre
- Potential participants can apply through info@smartcentremalawi.com or 0996090132 (Reinier), 0999476026 (Aaron)
- For the drilling trainings an interview will be held with the participant to review the motivation and existing skills.
- Other training options are possible, and can be discussed with the SMART Centre staff.
- More information on www.smartcentremalawi.com or facebook.com/smart.centre.mzuzu or visit our workshop and Demoground in Luwinga.



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Directions to the CCAP SMART Centre

- *Coming from Mzuzu city:* turn right at the Petroda towards Luwinga/Area 1B. After the tarmac ends, just before the Carlsberg site, take the dirt road to the right. At the T-junction, take a left and you will find the SMART Centre at the right side of the road after ± 400 meter.
- *Coming from Ekwendeni:* turn left at the Petroda towards Luwinga/Area 1B. After the tarmac ends, just before the Carlsberg site, take the dirt road to the right. At the T-junction, take a left and you will find the SMART Centre at the right side of the road after ± 400 meter.

