

AFRICAN MILLING SCHOOL



Advanced level training program for Head

Millers

The African Milling school (AMS) offers an Advanced Level training program for Head Millers.

Head Miller Course

The advanced level for Head Millers is a combination of lectures and hands-on training in a professional manner. The state of the art school mill allows practical training on wheat and maize milling. There is a fully equipped laboratory that will allow the participants to learn all about quality control from grain to flour.



Operational milling excellence

Highly skilled head millers will ensure that plants are maintained at high levels leading to plant efficiency and longevity.

Training of experienced millers

The goal of the training is to enable head millers to manage a milling plant with the best yield, highest quality of flour and optimized cost effectiveness

Profile of participants

Who can join Advanced Level training program for Head Millers;

- Experienced millers, shift millers assigned a supervisor/Head Miller position.
- Promoted junior Head Millers
- Graduate Millers AMS after at least one year work experience

The training module comprises 2 modules of schooling at the AMS, each 3 weeks within one year.



Advanced level Head Miller credential program

The topics are;

Grain Science

- Grain morphology
- Essentials in Bio-chemistry

Grain processing technology

- Optimum cleaning and conditioning of grain
- Milling technology for high flour yield and quality
- Flowsheet concepts

Machine design and functionality

- Cleaning machines
- Milling machines

Finished product

- Value adding processes
- Storage and handling

Plant operation

- Key parameters for ultimate performance



Maintenance and engineering

- Preventive maintenance
- Care and sanitation for equipment and plant installation
- Plant automation and control system

Key benefits of Head Miller course

- Understanding the technology from grain to flour
- Optimal setting of equipment
- High flour yield and quality
- Application of QC methods
- High plant efficiency

Certificate

Regular exams will take place for each topic and module. A ranking system of 0 to 100 points will be applied. An average of 50 points (no topic below 40 points) must be achieved to get the diploma of Head Miller AMS.

Conditions of the AMS.

The employer (milling company) will bear the costs for the delegate during the training program at the AMS comprising salary, travel expense, board and lodging.

The school fees of the AMS are as follows;

- Two modules of 3 weeks each, comprising training at the AMS, use of the school mill, syllabus
- Costs excl. VAT are amounting to **US\$ 3,800.-** per annum
- School fees to be paid 3 months prior to the start of the first module p.a. at the AMS.

Application

To apply please contact;

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