



IRRIGATION DESIGN AND EVALUATION

Email address: reindersf@arc.agric.za
Telephone number: +27(0)12 842 4017
Fax number: +27(0)12 430 5814
Course Coordinator: Mr. Felix Reinders
Coordinator contact: +27(0)12 842 4009

LOCATION: ARC-Animal Institute of Agricultural Engineering (Silverton), Pretoria, RSA
SCHEDULED DATES: On Request
COURSE FEE: Approximately R 5000 pp
COURSE DURATION: Five (5) days
BOOKS/ MANUALS: Irrigation Evaluation Manual

COURSE OUTLINE & DESCRIPTION

Training will be provided in the field evaluation of an irrigation system. It will entail the theory and the investigation of the actual performance of an existing irrigation system. It will take into account the operation of the pump station, the pipeline supply network and the field irrigation system.

LEARNING OUTCOMES

At the end of the course the participant should be able to:

- Evaluate the efficiency of existing irrigation systems
- Carry out satisfactory diagnosis of the problems that most commonly occur on farming irrigation
- Recommend the most suitable type of irrigation for different conditions
- Evaluate the different components of irrigation systems

DELIVERY MODE: Theoretical Presentation, Demonstrations and hands on Practical

WHO SHOULD ATTEND? Farmers and Extension Officers from Department of Agriculture

DELIVERY MODE: Presentation, Practical and demonstrations

ENTRY REQUIREMENTS: Matric and Adult basic Education and Training (ABET)