



IrrigationWise Academy

LEARN TO GROW

EVALUASIE VAN BESPROEIINGSTELSELS

Op wie is die kursus gemik?

Persone met 'n agtergrond in besproeiingsontwerp wat probleme moet opspoor in bestaande stelsels of die werkverrigting van die stelsels moet verbeter.

Watter vaardighede sal die leerder bekom gedurende die kursus?

- *Meet van stelsel-eienskappe soos druk en vloei by pompstasies, hooflyne, taklyne en laterale vir die doel van stelsel-evaluasie.*
- *Uitvoer van verspreidingstoetse op sprinkel, mikro en spilpunt stelsels.*
- *Analise van gemete data om die toedieningsdoeltreffendheid, uniformiteit en energieverbruik van verskillende stelsels te bepaal.*

Die kursusfooi sluit 'n basiese evaluasiestel ter waarde van R1 300 in.

Kursuslengte: 2 dae

**Kursusfooi (BTW uitgesluit):
R3 960 (SABI lede), R4 260 (Nie-SABI lede)**

Plekke van aanbieding:

**Pretoria: 3 – 4 September 2019
Stellenbosch: 22 – 23 Oktober 2019**

Die aanbied van kursusse is onderhewig aan 'n minimum aantal kursusgangers.

EVALUATION OF IRRIGATION SYSTEMS

Who is the course aimed at?

People with a background in irrigation design who are responsible for trouble shooting or improvement of the performance of existing irrigation systems.

Which skills will the learner acquire during the course?

- *Measuring of system characteristics such as flow and pressure in pump stations, in mainlines, manifolds and laterals for the purposes of system evaluation.*
- *Conducting distribution tests on sprinkler, micro and centre pivot systems.*
- *Analyses of measured data to determine the application efficiency, uniformity and energy consumption of different irrigation systems.*

The course fee includes a basic evaluation kit worth R1 300.

Course length: 2 days

**Course fee (VAT excluded):
R3 960 (SABI members), R4 260 (Non members)**

Venues:

**Pretoria: 3 - 4 September 2019
Stellenbosch: 22 – 23 October 2019**

Presentation of courses will be subject to a minimum number of learners.