



IrrigationWise Academy

LEARN TO GROW

GEREKENARISEERDE BESPROEIINGSONTWERP MET IRRIMAKER

Op wie is die kursus gemik?

Persone wat reeds die beginsels van besproeiingsontwerp verstaan en die IrriMaker sagteware wil gebruik vir besproeiingsontwerp

Watter vaardighede sal die leerder bekom gedurende die kursus?

- Die skep van 'n kontoerkaart vanaf opmeetdata (digitale terreinmodellering)
- Teken en posisionering van besproeiings-blokke en infrastruktuur op die kaart (CAD funksies)
- Ontwerp van die besproeiingstelsel in die blok (drup/mikro, sprinkelaars, spilpunt)
- Ontwerp van die hooflyn vir die besproeiingstelsel
- Bepaling van die pomp se ontwerp dienspunt
- Opstel van die hoeveelheidslys
- Finale uitleg en detail tekening

IrriMaker is ontwikkel deur Model Maker Systems wat 'n SABI maatskappylid is.

Kursuslengte: 3 dae

**Kursusfooi (BTW uitgesluit):
R5 090 (SABI lede), R5 390 (Nie-lede)**

Plekke van aanbieding:

**Stellenbosch: 17 – 19 September 2019
Pretoria: 8 - 10 Oktober 2019**

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

COMPUTER AIDED IRRIGATION DESIGN WITH IRRIMAKER

Who is the course aimed at?

Persons who already understands the principles of irrigation design and would like to use the IrriMaker software for irrigation design

Which skills will the learner acquire during the course?

- Creating a contour map from survey data(digital terrain modelling)
- Drawing and positioning irrigation blocks and infrastructure on the map (CAD functions)
- Designing in-field irrigation systems (drip/micro, sprinkler, centre pivots)
- Designing the mainline for the irrigation systems
- Determining the pump's design duty point
- Creating the bill of quantities
- Final lay-out and detail drawings

IrriMaker was developed by Model Maker Systems, who is a SABI Company Member.

Course length: 3 days

**Course fee (VAT excluded):
R5 090 (SABI members), R5 390 (Non members)**

Venues:

**Stellenbosch: 17 – 19 September 2019
Pretoria: 8 – 10 October 2019**

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