



INFORMATION SHEET



Agricultural Irrigation

D5: 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

Venues

Western Cape

8 - 10 October 2024

Gauteng

22 - 24 October 2024

