

SAIAE Precision farming course

18-19 April 2018

VALTRAC, Parys, Freestate

Course description

Precision agriculture promises better returns on investments and improve livelihoods for farmers around the globe. One of the biggest changes in agriculture in our lifetimes, it is spreading to developing countries, where smart farming technologies, including data collected from satellites and drones, are set to finetune the way farmers grow their crops.

Main topics

- Precision farming data different approaches
- Precision farming and Agronomy
- Yield mapping
- Steering systems
- Planter control systems
- Spreader and sprayer control
- GPS
- Isobus
- Drones
- Levelling and surface water
- Variable rate irrigation

What will you learn?

- A detailed understanding of precision farming.
- A clear appreciation of all the activities typically undertaken.
- The ability to judge which aspects you can do yourself and know the nature of assistance you need from others.
- Differentiate and define the skills required to undertake a project.

Target group

The short course is aimed at engineers and technicians from consulting firms, government departments, associations, local authorities, and private entrepreneurs.

Course cost: R 4500.00 per person – SAIAE member / R5000-00 Non Member

SAIAE Precision Farming Short Course

2018

VALTRAC, Parys, Free State

DAY 1		
Time	Items	Presenters
07h30 to 08h15	Registration	
08h15 to 08h30	Welcome	
08h30 to 09h15	Precision Farming Overview 1	
09h15 to 10h00	Precision Farming Data-different approaches	
10h00 to 10h30	Tea/coffee and networking	
10h30 to 11h15	Precision farming and Agronomy	
11h15 to 12h00	Yield mapping	
12h00 to 12h45	Steering systems	
12h45 to 13h45	LUNCH	
13h45 to 14h30	Planter Control systems	
14h30 to 15h15	Spreader and Sprayer Control	
15h15 to 15h45	Tea/coffee and networking	
15h45 to 16h30	GPS	
16h30 to 16h40	Closure/Summary of Day 1	
DAY 2		
Time	Items	Presenters
07h30 to 08h15	Registration	
08h15 to 08h30	Welcome	
08h30 to 09h15	Different Precision equipment manufacturers	
09h15 to 10h00	Isobus	
10h00 to 10h30	Tea/coffee and networking	
10h30 to 11h15	Role of Drones in agriculture	
11h15 to 12h00	Data from drones and there interpretation	
12h00 to 12h45	Levelling and Surface water	
12h45 to 13h45	LUNCH	
13h45 to 14h30	Variable Rate Irrigation	
14h30 to 15h15	Variable Rate Irrigation Scheduling and design	
15h15 to 15h45	Tea/coffee and networking	
15h45 to 16h30	Precision Farming Overview 2	
16h30 to 16h40	Closure/Summary of Day 2	

Registration form: SAIAE Precision farming – 18-19 April 2018

Person who will be attending:			
Name:			
Company:			
Registration fees:	Precision farming Short Course, Parys, 18-19 April 2018 SAIAE members		R 4500.00
	Precision farming Short Course, Parys, 18-19 April 2018 Non SAIAE members		R 5000.00
Dietary requirements:		Total amount:	R
Person / Company responsible for payment:			
Name:			
Postal address:			
Email address:			
Contact person:		Tel / Cell no:	

Conditions:

1. Please complete the registration form and email to boeboe@saili.co.za or fax to 0862939918 by 28 February 2018. Places are limited and will be awarded on a first come – first serve basis.
2. Payment of registration fees is required prior to the event, no later than 15 March 2018.
3. Upon receipt of the registration form, an invoice with a reference number will be issued.
4. Payments can be made directly into the SAIAE bank account, using the reference number on the invoice:

Account name: SAIAE	Bank: ABSA	
Branch: Silvertown	Branch code: 334445	Account no: 070720329
5. Please email or fax the proof of payment to boeboe@saili.co.za or 0862939918, where after a confirmation of receipt will be sent.
6. Attendees are responsible for their own travel arrangements and costs prior or following the short course.
7. SAIAE reserves the right to change the dates or cancel the course and will not be held responsible for any losses incurred by attendees thereby.

I would like to attend the course on 18-19 April 2018 and accept the conditions listed above. By signing this registration form, I indemnify SAIAE, its employees, representatives and subcontractors against all damages, losses and/or costs arising out of or about illness, injuries, death and/or damage to and/or loss of property of all persons in any way sustained about the short course.

Initials & surname

Signature

Date