



JOHN DEERE

John Deere Precision Agriculture Solutions Training

PURPOSE OF THIS COURSE:

This course will enable John Deere Equipment Operators to utilize the functionalities of the GreenStar™ Operating System fully and effectively.

The John Deere Precision Agriculture Solutions offer the benefit of:

- Reduced input costs through better machine management and application accuracy.
- Increase yields by improving every aspect of your production process.
- Smoother running with less stress by automating repetitive tasks and enabling remote diagnostics.

ASSESSMENT:

Online pre-and post-assessment

METHODOLOGY:

Learn about the functionalities and set-up of the Gen3/4 display; the Starfire receiver; the JD link and the Operations Center in class. Then practice set-up and application of these under guidance of an experienced facilitator using the JD Display and CommARM™ Simulator, followed by in-field driving and restricted set-up on JD equipment with a Gen 3 display.

DATE:

12-14 October (3 days)

GROUP SIZE:

15-20 learners

MODULE 1: JOHN DEERE PRECISION SOLUTIONS

- The Features of John Deere Precision Solutions
- Overview of the four key components

MODULE 2: THE OPERATIONS CENTER SET-UP

- Functionality of ops center
- Set-up your ops center
- Monitoring functions of ops center
- Analysis functions of the ops center

MODULE 3: DISPLAY SET-UP AND FUNCTIONALITIES

- Display set-up
- Software Manager
- Layout Manager
- File Manager
- Data Export and Delete
- Wireless data-transfer
- Diagnostics

MODULE 5: RECEIVER SET-UP

- Mounting of receiver
- Standard calibration
- Advanced calibration
- Receiver display pages
- RTK set-up

MODULE 7: GUIDANCE CONTROL

- Auto Trac™
- Auto Trac™ status Pie
- Turn Automation
- Auto Path™

MODULE 8: SAFETY OPERATION

- Safe Machine Operation
- Know the different Safety Warnings on the display

FOR MORE INFORMATION:

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MODULE 4: MACHINE SET-UP

- Machine settings
- Machine set-up
- Implement set-up and profile

MODULE 6: APPLICATIONS

- Fields and boundaries
- Work set-up; totals and monitoring
- Section control
- Machine sync
- In-field data-sharing

