

BUTLER MACHINERY
CLASS REGISTRATION FORM
 JANUARY-MARCH 2014



COMPANY NAME: _____

COMPANY ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ EXT: _____ FAX: _____

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
JANUARY				
JANUARY 13	JANUARY 14	JANUARY 15	JANUARY 16	JANUARY 17
		<input type="checkbox"/> Base / Rover Level 1 v2, \$100, Bismarck	<input type="checkbox"/> Base / Rover Level 2 v2, \$100, Bismarck	<input type="checkbox"/> Base / Rover Level 1 v2, \$100, Bismarck
JANUARY 20	JANUARY 21	JANUARY 22	JANUARY 23	JANUARY 24
<input type="checkbox"/> ½ Day Data Prep Kickoff Fargo	<input type="checkbox"/> Data Prep w/ Trimble Business Center - Level 1 \$1000, Fargo		<input type="checkbox"/> Base / Rover Level 2 v2, \$100, Fargo	
JANUARY 27	JANUARY 28	JANUARY 29	JANUARY 30	
<input type="checkbox"/> ½ Day Data Prep Kickoff Fargo	<input type="checkbox"/> Data Prep w/ Trimble Business Center - Level 2 \$1000, Fargo		<input type="checkbox"/> Data Prep - Take Off \$500, Fargo	
FEBRUARY				
FEBRUARY 3	FEBRUARY 4	FEBRUARY 5	FEBRUARY 6	FEBRUARY 7
	<input type="checkbox"/> Base / Rover Level 1 v3, \$100, Bismarck	<input type="checkbox"/> Base / Rover Level 2 v3, \$100, Bismarck	<input type="checkbox"/> Base / Rover Level 2 v2, \$100, Bismarck	<input type="checkbox"/> Operator Training \$100, Bismarck
FEBRUARY 10	FEBRUARY 11	FEBRUARY 12	FEBRUARY 13	FEBRUARY 14
	<input type="checkbox"/> Base / Rover Level 1 v2, \$100, Sioux Falls	<input type="checkbox"/> Base / Rover Level 2 v2, \$100, Sioux Falls	<input type="checkbox"/> Operator Training \$100, Sioux Falls	
FEBRUARY 17	FEBRUARY 18 - FULL	FEBRUARY 19 - FULL	FEBRUARY 20 - LIMITED	FEBRUARY 21
	Base / Rover Level 1 v2, \$100, Rapid City	Base / Rover Level 2 v2, \$100, Rapid City	<input type="checkbox"/> Operator Training \$100, Rapid City	
MARCH				
MARCH 10	MARCH 11 - FULL	MARCH 12	MARCH 13	MARCH 14 - FULL
	Operator Training \$100, Fargo		<input type="checkbox"/> Operator Training \$100, Minot	Operator Training \$100, Bismarck
MARCH 17	MARCH 18 - FULL	MARCH 19 - FULL	MARCH 20 - FULL	MARCH 21
	Base / Rover Level 1 v2, \$100, Fargo	Base / Rover Level 2 v2, \$100, Fargo	Operator Training \$100, Fargo	
MARCH 24	MARCH 25	MARCH 26	MARCH 27	MARCH 28
			<input type="checkbox"/> Base / Rover Level 2 v2, \$100, Minot	

PARTICIPANT NAME: _____

EMAIL ADDRESS: _____

PHONE: _____

Email completed registration form to trimble-training@butlermachinery.com

BUTLER MACHINERY

2014 TRIMBLE CLASSES

JANUARY-MARCH 2014

Butler 

SCS900 VERSION 2

\$100

THIS COURSE IS INTENDED FOR SITE SUPERVISORS, FOREMEN AND GRADE CHECKERS.

This course will teach students how to setup a GPS rover and basic functionality of SCS900 field software. Data file structure and file management will be discussed for the TSC2, TSC3, and Trimble Tablet data collectors. Components of site positioning will be discussed, as well as how to operate the components. Course taught in classroom setting.

LEVEL 1

- » Create Site /Work order in SCS900
- » Importing Files off of a thumb drive.
- » Calibrate Job site
 - Manually entering control points
- » Brief overview of Stakeout Menu
- » Exporting files for machine control from your data collector

LEVEL 2

- » Review Level 1
- » Topo Site
 - Site Features
 - Surface Features
- » Checking Grade
 - Point
 - Line
 - Surface
 - SideSlope
- » Assessment

SCS900 VERSION 3

\$100

THIS COURSE IS INTENDED FOR SITE SUPERVISORS, FOREMEN AND GRADE CHECKERS.

This course will teach students how to setup a GPS rover and basic functionality of SCS900 field software. Data file structure and file management will be discussed for the TSC2, TSC3, and Trimble Tablet data collectors. Components of site positioning will be discussed, as well as how to operate the components. Course taught in classroom setting.

LEVEL 1

- » Create Site /Work order in SCS900
- » Importing Files off of a thumb drive.
- » Calibrate Job site
 - Manually entering control points
- » Brief overview of Stakeout Menu
- » Exporting files for machine control from your data collector

LEVEL 2

- » Review Level 1
- » Topo Site
 - Site Features
 - Surface Features
- » Checking Grade
 - Point
 - Line
 - Surface
 - SideSlope
- » Assessment

GCS900 OPERATOR TRAINING

\$100

THIS COURSE IS INTENDED FOR MACHINE OPERATORS THAT NEED TO UNDERSTAND AND USE GPS MACHINE CONTROL.

This course will teach components needed for GPS Machine Control, basic screens and menus in the GPS display, and daily machine operation techniques. Course taught in classroom setting.

- » Display Overview
- » Main Screen Views
- » Selecting designs
- » Vertical / Horizontal Offsets
- » Select Lane
- » Guidance Method
- » Valve Tuning for TTT
- » Diagnostics
 - Troubleshooting
 - Mode 3D GPS
 - GPS Accuracy
- » Creating Designs in the Display
- » Changing Radio Channels

BUSINESS CENTER - HCE

\$1000

This course serves as an orientation and basic training on Business Center- Heavy Construction Edition, which provides one interface for modeling and data management. This course is classroom-based.

LEVEL 1

- » Setting BC-HCE defaults
- » Types of CAD files
- » Importing Data
- » Viewing Imported Data
- » Creating a surface
- » Using 3D View/Surface Slicer
- » Exporting to Data Collectors/ Machines
- » Using Emulators to check files

BUTLER MACHINERY 2014 TRIMBLE CLASSES

JANUARY-MARCH 2014

Butler 

DATA PREP 1

\$1000

This course serves as advanced training on Business Center- Heavy Construction Edition, which provides one interface for modeling and data management. This course is classroom-based.

OBJECTIVES:

- » Setting BC-HCE defaults
 - Explain Templates
 - Ribbons overview
 - Tools>Set Menu>Layout
 - Tools>Menus-Options –Startup and display –Set color, aperture line width etc.
 - File Locations>Project Management Path-Explain what this does
- » Types of CAD files
 - Hand out for file types to ask engineer
 - Explain different types
- » Importing Data
 - Drag and drop
- » Viewing Imported Data
 - View Filter Manger
 - Checking on and off layers
 - Isolating/ Quick layer
 - Project Explorer(Explain)
- » Creating a surface
 - Create form elevated lines-One 0 elevation line
 - Add remove surface member-remove 0 line
- » Using 3D View/Surface Slicer
 - 3D view controlling
- » Exporting to Data Collectors/ Machines
 - Field Data
 - File export to machines
- » Using Emulators to check files

DATA PREP 2

\$1000

This course serves as advanced training on Business Center- Heavy Construction Edition, which provides one interface for modeling and data management. This course is classroom-based.

OBJECTIVES:

- » Setup user interface
- » Import different data types
- » View basic surface modeling features
- » View data
- » Create, edit, and manage SCS sites, designs, and work orders
- » Create Alignments
- » Create Roadway Corridors
- » Create Surfaces and Contours
- » Overview and setup of Office Synchronizer

DATA PREP - TAKEOFF

\$500

This course serves as advanced training on Business Center- Heavy Construction Edition, which provides one interface for modeling and data management. This course is classroom-based.

- » Calculate earthwork volumes
- » Generate quantities from corridors
- » Perform a Takeoff using the Takeoff Module
- » Calculate earthwork volumes

COURSE FEES CAN APPLY TOWARDS THE PURCHASE OF A 3D MACHINE CONTROL SYSTEM IN 2014

Base/Rover Level 1: \$100

Base/Rover Level 2: \$100

Attend both classes: \$150

Business Center Level 1: \$1000

Business Center Level 2: \$1000

Attend both classes: \$1500

Data Prep Take Off Session: \$500,

free with Level 2 course

ATTEND ALL COURSES: \$1700