



CREATING DELIVERABLES WITH TRIMBLE BUSINESS CENTRE

Introduction

Trimble Business Centre's (TBC) field-to-finish survey software helps surveyors deliver high-accuracy GNSS data, create CAD deliverables, and leverage full data traceability throughout a project's lifecycle. However, a large number of users do not know how to fully utilise TBC's powerful tools to perform other surveying task except processing GNSS data. This course aims to provide trainees with the skills and knowledge to fully make use of TBC's functionalities to achieve results.

Course Details

Using TBC for processing of topographical features

- ✓ Using CAD blocks as symbols
- ✓ GIS integration with attributes and export to shape files
- ✓ Using attributes to scale and rotate symbols
- ✓ Dynamic scale change

Using TBC as a simple CAD replacement software

- ✓ Common CAD drafting functions as what AutoCAD can do
- ✓ COGO functions
- ✓ Labelling of common features like bearing, distance and coordinates
- ✓ Dynamic updates of labels as feature changes
- ✓ Coordinates extraction for setting out (creating a csv file for upload to total station – this is precomp)

Using TBC for processing of traverses

- ✓ Computing miscloses for traverse loops
- ✓ Adjustment using Bowditch and Least Squares
- ✓ Helmert's Transformation in TBC
- ✓ Manual entry of traverse observations in TBC Total Station Editor

Using TBC for pointclouds

- ✓ Importing pointclouds from non-Trimble scanners (las, laz, e57 etc)
- ✓ Cloud based registration
- ✓ Pointcloud classification
- ✓ Using "Smart pick" function for feature extractions
- ✓ Semi-automated feature extraction routines for trees, posts and signs
- ✓ Ortho-photo creation and export to CAD
- ✓ Surface creation and volumetric from pointcloud

Target Audience

This course suitable for all personnel whose interested with Trimble Business Centre Software in their trade or occupation.

Course Fee

S\$ 300.00 (Before GST)

Enquiry

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Training Venue

No 35 Jalan Pemimpin

#05-02, Wedge Mount Industrial Building, Singapore 577176.



- The nearest MRT Station would be Marymount Station (Exit B)

APPLICATION FORM

Please Select:		CREATING DELIVERABLES WITH TRIMBLE BUSINESS CENTRE
A) PERSONAL PARTICULARS		
Name (as in NRIC/Work Pass):		
NRIC/FIN No.:	Date of Birth:	Sex: Male / Female
Nationality:	Mobile No.:	
Email:		
Address (as in NRIC):		

B) EMPLOYMENT PARTICULARS		
Company's Name:		
Company's Address:		
Tel No.:	Fax No.:	
Email:		
Position:		

C) REGISTRATION / PAYMENT		
Course Fee	Course Fee – S\$300 (After GST, S\$321.00)	Applicant's Signature
		Date:
SPONSORED BY COMPANY**:	YES / NO	Employer's Signature
NOTES: <ul style="list-style-type: none"> Full payment must be made before commencement of course. Cheque should be made payable to "GPS Lands (Singapore) Pte Ltd" 		Name:
		Date:
		Company Stamp:

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Commencing Date:	Course Batch #:
Cheque No.:	Amount:

**NOTE: GPS Lands reserve the rights to cancel or postpone the Course.