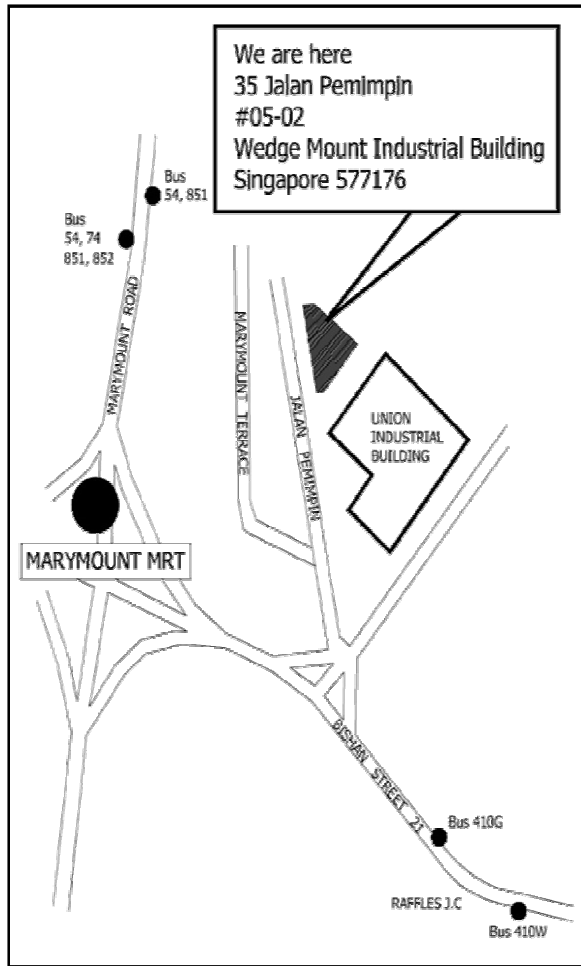


## Location Map of GPS Lands Training Centre



\*Take SBS Bus 410 [Green Plate] from Bishan Bus Interchange  
Alight at Raffles Junior College Bus Stop  
\* Alternatively, the nearest train station would be Marymount.  
(Walking distance about 5 Mins from bus-stop or train station to training centre.

## Enrolment

### Training Venue

GPS Lands Training Centre  
No 35 Jalan Pemimpin #05-02,  
Wedge Mount Industrial Building,  
Singapore 577176  
Tel: (65) 6354 5950  
Fax: (65) 6354 5949

### Application

Where the application period ends on a public holiday or a Sunday, the closing date for applications will be the first work day following the stated closing date.

### Registration & Payment

Registration is confirmed upon payment. Cheque should be crossed and made payable to "Singapore Institute of Surveyors & Valuers" and mail it together with your completed registration form to 20 Maxwell Road #10-09B Maxwell House, Singapore 069113.

### Withdrawal and Deferment

No refund will be made and no request for deferment will be granted unless a written notice is given no less than seven (7) days prior to the course commencement  
SISV & GPS Lands reserve the right to amend the course details, revise the course fee without prior notice, to cancel, postpone or change the venue of the course in the event of any unforeseen circumstances.

### Enquiries

Contact: Ms. Janet Han ([janet@sisv.org.sg](mailto:janet@sisv.org.sg)) /  
Mr. Joe ([jumain@sisv.org.sg](mailto:jumain@sisv.org.sg))

Tel: (65) 6222 3030  
Fax: (65) 6225 2453  
Website: <http://www.sisv.gov.sg>

Contact: Ms Irene Lee ([Irene@gpslands.com](mailto:Irene@gpslands.com))

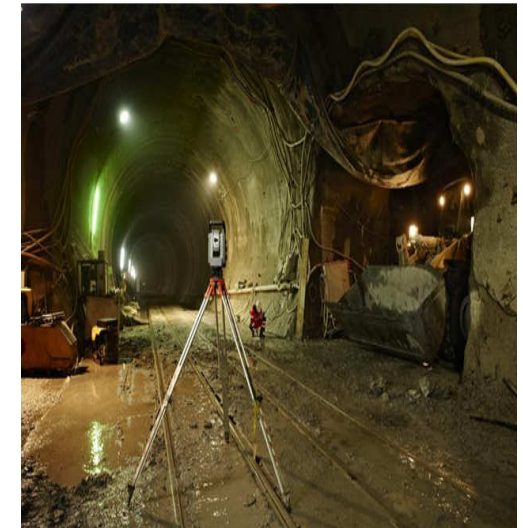
Tel: (65) 6354 5950  
Fax: (65) 6354 5949  
Website: [www.gpslands.com](http://www.gpslands.com)



Course Conducted By:



## ENGINEERING SURVEYING COURSE



**APPLICATIONS IN:  
ENGINEERING  
&  
CONSTRUCTION**

## Course Details

### COURSE OBJECTIVES

The Engineering Surveying Course enables participants to acquire knowledge in setting out data for road construction, determining earthwork quantities and measurement of precise vertical heights.

Participants will also learn the different methods for topographic mapping and techniques for transferring azimuth and height datum in underground surveying.

**Note: The Engineering Surveying Course is one of the pre-requisites for entry to the SISV Cadastral Surveying Course.**

### ENTRY REQUIREMENTS

1. Minimum of 1 GCE "O" Level,
2. Candidates who have completed the SISV Basic Land Surveying Course **OR** Mature candidates employed in the Construction or Surveying industry may have to demonstrate by way of interview and/or Field test to the LSCSC Panel, that they have acquired the necessary basic surveying skills. (Based on Case to Case Basis)

### COURSE CONTENTS

The course contents cover various engineering aspects of surveying from a wide variety of applications found within the construction industry.

The Lecture Topics include:

- . Precise Levelling
- . Topographic Mapping
- . Curve Setting
- . Earthwork Quantities
- . Construction Technology
- . Underground Surveying

The Practical Topics include:

- . Precise Levelling Assignment
- . Mini Project on road construction survey
- . Construction Technology
- . Use of underground surveying equipment

Participants undertaking the mini-project actually do a topographic map over an area, and then calculate and peg a circular road curve & vertical curve, and draw the relevant longitudinal and cross sections and learn about earthwork quantities. A precise levelling run is also done to give the participants an understanding of the accuracies achievable in establishing vertical heights.

The syllabus and structure are subject to revision without prior notice to reflect current changes in technique or technology.

**COURSE FEE: S\$1,200 (SISV Member)  
S\$1,400 (SISV Non-Member)**

**SDF Assistance: S\$132\***  
(\* Terms and Conditions Apply)

**Course Duration: 66 Hours**  
(2 week nights of 3 hrs each + 1 Saturday of 5 hrs)

Note:

- (i) Course Fees inclusive of training materials
- (ii) Min 12 Pax to start course
- (iii) Course Fees exclude GST
- (\* ) Companies sponsoring eligible employees are required to register as a SDF EasyNet user through a one time online registration. Click on: " Register Now!" found in the top banner on the SDF EasyNet homepage.