# **Location Map of GPS Lands Training Centre**



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## **Enrolment Information:**

### **Training Venue**

Singapore Institute of Surveyors & Valuers c/o 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 110 Middle Road #09-00 Chiat Hong Building Singapore 188968

### 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 fourteen (14) days prior to the course commencement.

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. Manisah Jalil (manisah@sisv.org.sg)

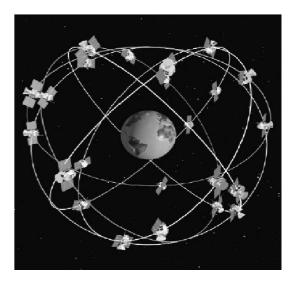
Tel: (65) 6222 3030 Fax: (65) 6225 2453 Website: www.sisv.gov.sg

Contact: Mr. Charles Chai (enquiry@gpslands.com)

Tel:(65) 6354 5950 Fax: (65) 6354 5949

Website: www.gpslands.com

# CADASTRAL SURVEY 2



### Conducted by:



<sup>\*</sup>Take SBS Bus 410G from Bishan Bus Interchange; Alight at Raffles Junior College Bus Stop.

<sup>\*</sup>Alternatively, the nearest MRT Station would be Marymount Station (about 5 mins walk from MRT Station to GPS Lands Training Centre.)

# About the Course

This course aims to equip students with the skills and knowledge in conducting field-to-finish Cadastral Surveying projects. GPS / GNSS Devices and modern Total Stations, as well as software like GeoCada and CAD are used during the course. There will be lectures as well as hands-on practical field sessions with written examination at the end of the course.

### **Benefits to You:**

This course will provide the students a comprehensive, practicing knowledge in the conduct of Cadastral Surveying in Singapore. Students will be exposed to the necessary hardware and software required to conduct a field-to-plan procedures.

### **Whom Should Attend:**

- Practitioners who wish to refresh their knowledge.
- Candidates in preparation for Registered Surveyors examinations.
- Survey Technicians who wish to become Singapore Land Authority (SLA) authorised assistant to conduct cadastral surveying in Singapore.

# **Admission Requirements:**

- Good command and working knowledge of English.
- Has Basic Land Surveying knowledge.
- Must have completed and passed Cadastral Survey 1.

### **Lecture Outlines:**

### **General Topics:**

- 1. Introduction to Cadastral Surveying in Singapore
- 2. Introduction to GPS / GNSS
- 3. Establishing new ISN Markers, procedures, processing and submission
- 4. Survey of Open Lot(s):
  - a. Field procedures for running traverses
  - b. Total Station usage for field recordings
- 5. Introduction to Network Adjustment using GeoCadastral software
- 6. Preparations for field demarcations and re-fixations of lost boundary marks
- 7. Field procedures for demarcations and refixations
- 8. Field procedures for details survey for encroachment
- 9. Field sketches preparations
- 10. Generation of Certified Plans and submission files

# **Lecture Duration (inc. Examination):**

Total Duration: 42 hours

- Weekdays evening lectures/processing –
   3 hours x 8 sessions = 24 hours
- Weekend afternoon field practical –
   4 hours x 4 sessions = 16 hours
- Written examination (at end of course) –
   3 hours x 1 session = 2 hours

# **Passing Criteria:**

- Students must attend at least 70% of the lectures
- 50% of total marks will be allocated for field assignment and 50% for written examination.
- Students must attain at least 25% of the field component and 25% for the component to obtain a PASS status.

### **Course Fee:**

Course Fee - \$2,500.00