

**LEMBAGA JURUKUR TANAH  
MALAYSIA**

**CDS COURSE I  
(COMPUTER-AIDED DETAIL &  
CONTOURING COURSE)**

**VENUE :**  
BILIK SEMINAR  
ARAS 6, WISMA LJT  
LORONG PERAK  
PUSAT BANDAR MELAWATI  
53100 KUALA LUMPUR

**DATE :**  
(Monday - Wednesday)  
14/11/2016 -16/11/2016

**TIME:**  
8.30 am - 4.30 pm

**Participants**

Technicians working in Licensed  
Land Surveyors offices.

**Experience**

SPM with basic Land Surveying or Survey  
Drafting knowledge and Computer Literate.

**Lecturers**

Lecturers from VCAL System & Services.

**Facilities**

Hardware and Software will be available  
for use during the training session.

**Number of Participants**

Maximum of 14 participants  
per session.

**Registration Fee**

RM 159.00 for each candidate.  
Transport, food and lodging will  
not be provided.

**Closing Date**

28/10/2016

**Enquiry**

All enquiries to be addressed to :-

**Setiausaha  
Lembaga Jurukur Tanah  
Aras 5-7, Wisma LJT  
Lorong Perak  
Pusat Bandar Melawati  
53100 Kuala Lumpur**

**Tel : 03-41085191**

**Note :**

- (i) All applications will be considered on first come first served basis.
- (ii) All Trainees for Course II must have completed Course I.

## REGISTRATION FORM - COURSE ( I )

### Introduction

This training course is to teach Trainees the basic knowledge to operate the

**Computer Aided Topo Surveying Software** and is suitable for those who have basic land surveying or drafting knowledge and preferably computer literate with a pass in the SPM examination.

### Course Objective

Understand Details Survey & Contour

### Course Contents

- 1) Introduction to CDS Software
- 2) Understand CDS Database
- 3) Understand CDS Strings
- 4) Details Survey
- 5) Electronic Data Entry/Editing

6) Understand Feature Coding

7) Understand Code Library

8) Creation of Details Strings, Insert Symbols

9) Application of Details Strings (i.e Breaklines) to Contouring

10) Contouring

11) Understand of Contour Surface Parameters

12) Application of Breaklines to Ground Modeling

13) Edit of Ground Model by Boundary Method

14) Generation of Contour

15) Smoothing of Contour Lines

16) Export Points, Strings and Contour Lines to DWG

### *Please Register :*

*(all fields are compulsory)*

NAME : .....

ADDRESS : .....

(OFFICE) : .....

.....

.....

TELEPHONE (O) : .....

FAX : .....

E-MAIL : .....

COMPANY NAME: .....

DESIGNATION IN COMPANY : .....

DATE OF COMMENCEMENT IN COMPANY: .....

Enclosed herewith \*Cheque No. \_\_\_\_\_  
valued at RM \_\_\_\_\_ for the Registration  
Fee and I verify that the above candidate is employed  
by \_\_\_\_\_ (company name)

\_\_\_\_\_  
**LLS Signature**

**Date :** \_\_\_\_\_

\* cheque must be written under **LEMBAGA  
JURUKUR TANAH**