



# LEMBAGA JURUKUR TANAH MALAYSIA

(LAND SURVEYORS BOARD)

[Ditubuhkan di bawah Akta Jurukur Tanah Berlesen, 1958 (Disemak 1991) - Akta 458]

RUJUKAN TUAN:

RUJUKAN KAMI: **LJT 70 Pt. 38/(10)**

(SILA NYATAKAN RUJUKAN SURAT KAMI APABILA BERHUBUNG)

ARAS 5 - 7 WISMA LJT  
LORONG PERAK  
PUSAT BANDAR MELAWATI  
53100 KUALA LUMPUR  
No. Telefon: 03-41085191  
No. Faksimili: 03-41085178  
e-mail: secretary@ljt.org.my  
laman web: www.ljt.org.my

03 Oktober 2017

## *Semua Jurukur Tanah Berlesen*

Tuan,

### **KURSUS KOMPUTER 'CDS' (I) & (II)**

Dengan hormatnya merujuk kepada perkara di atas, kursus tersebut akan diadakan pada tarikh seperti di bawah:

#### **KURSUS (I)**

**18/12/2017 – 20/12/2017**  
**(Isnin – Rabu)**

#### **KURSUS (II)**

**21/12/2017 – 22/12/2017**  
**(Khamis – Jumaat)**

Peserta yang memohon Kursus (II) perlu menghadiri Kursus (I) terlebih dahulu.


2. Borang permohonan yang lengkap diisi perlu dikembalikan kepada Lembaga **selewat-lewatnya pada 30/11/2017** bersama dengan yuran pendaftaran (atas nama Lembaga Jurukur Tanah) sebanyak **RM 159.00** ( termasuk 6% GST) seorang bagi setiap kursus yang dipohon dan **ia berdasarkan siapa yang mendaftar dahulu akan diberi keutamaan kerana setiap sesi terhad kepada 14 calon sahaja.**

3. **Menghadirkan diri ke kursus ini adalah tanggung-jawab sendiri.**

Sekian, dimaklumkan. Terima kasih.

### **'BERKHIDMAT UNTUK NEGARA'**

Saya yang menandatangani perintah

  
**(Sr ISMAIL BIN HARUN)**

Setiausaha  
Lembaga Jurukur Tanah  
Malaysia

**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)  
18/12/2017 - 20/12/2017

**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**

30/11/2017

**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*

**LEMBAGA JURUKUR TANAH  
MALAYSIA**

CDS COURSE II  
**(COMPUTER-AIDED PROFILES &  
SECTIONS COURSE)**

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

**DATE :**  
(Thursday - Friday)  
21/12/2017 - 22/12/2017

**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**

30/11/2017

**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) Attended Course I is a prerequisite to attending Course II.

**REGISTRATION FORM - COURSE ( II )**

**Introduction**

This training course is to teach Trainees more detailed applications of 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 Profiles and Sections & Sections Cuts & Fills Earthwork Computation

**Course Contents**

- 1) Natural Sections
- 2) Understand Reduced Level Sheet Data Entry/Editing
- 3) Display Sections from Database
- 4) Understand Sections Plotting Parameters
- 5) Create Cross Sectional Plans From Database
- 6) Export Natural Sectional Plan to DWG format
- 7) Natural Profiles
- 8) Display Profiles from Database
- 9) Understand Profiles Plotting Parameters
- 10) Contouring
- 11) Understand of Contour Surface Parameters
- 12) Create Profiles Plan from Database
- 13) Volume from Natural Sections
- 14) Understand Sectional Volume Setup Parameters
- 15) Calculate Natural Sectional Volume
- 16) Interpolation of Profiles & Sections from Digital Terrain Model (DTM)
- 17) Understand Centre Line/Baseline/Alignment
- 18) Understand Interpolation Setup Parameters
- 19) Interpolation of Profiles & Sections from Ground Model
- 20) Display the Natural Sections & Profiles from DTM

*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