



# LEMBAGA JURUKUR TANAH MALAYSIA

(LAND SURVEYORS BOARD)

[ Ditubuhkan di bawah Akta Jurukur Tanah Berlesen 1958 ( Akta 458 ) ]

RUJUKAN TUAN:

RUJUKAN KAMI: **LJT 70 Pt. 39/(22)**

(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](mailto:secretary@ljt.org.my)

laman web: [www.ljt.org.my](http://www.ljt.org.my)

8 Oktober 2019  
9 Safar 1441 H

## ***Semua Jurukur Tanah Berlesen***

Tuan,

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

Dengan hormatnya merujuk kepada perkara tersebut di atas.

2. Sukacita dimaklumkan bahawa kursus tersebut akan diadakan pada ketetapan berikut.

Bil	Kursus	Tarikh
1	Kursus CDS (1)	25/11/2019 – 27/11/2019 (Isnin – Rabu)
2	Kursus CDS (II)	28/11/2019 – 29/11/2019 (Khamis – Jumaat)

3. Untuk makluman, permohonan untuk menghadiri kursus CDS (II) hanyalah layak kepada peserta yang telah menghadiri kursus (CDS I) sahaja. **Penyertaan kursus ini adalah terhad kepada 14 peserta** sahaja bagi setiap kursus berdasarkan pendaftaran terawal yang diterima oleh Lembaga.

4. Sehubungan dengan itu, bersama-sama ini dilampirkan borang permohonan menyertai kursus tersebut untuk tindakan pihak tuan selanjutnya. Borang permohonan yang lengkap diisi perlu dikembalikan kepada Lembaga **selewat-lewatnya pada 08 November 2019** beserta dengan yuran pendaftaran (atas nama Lembaga Jurukur Tanah) sebanyak **RM150.00** seorang.
5. **Sebarang kos bagi menghadiri kursus ini adalah di bawah tanggungan sendiri.**

Sekian, terima kasih.

**"BERKHIDMAT UNTUK NEGARA"**

Saya yang menandatangani amanah,

  
**(Sr MOHD RIDUAN BIN MOHAMAD@IDRIS)**

*Timbalan Ketua Pegawai Eksekutif*

Lembaga Jurukur Tanah

Malaysia

b.p. Ketua Pegawai Eksekutif

Lembaga Jurukur Tanah

Malaysia

**LEMBAGA JURUKUR TANAH  
MALAYSIA**

Participants

Technicians working in Licensed  
Land Surveyors offices.

Enquiry

All enquiries to be addressed to :-

**Setiausaha**

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

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

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

**VENUE :**

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

Lecturers

Lecturers from VCAL System & Services.

**Tel : 03-41085191**

Facilities

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

**DATE :**

(Monday - Wednesday)  
25/11/2019 - 27/11/2019

Note :

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

Number of Participants

Maximum of 14 participants  
per session.

Registration Fee

RM 150.00 for each candidate.  
Transport, food and lodging will  
not be provided.

**TIME:**

8.30 am - 4.30 pm

Closing Date

08/11/2019

**REGISTRATION FORM - COURSE I**

*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*

**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

**LEMBAGA JURUKUR TANAH  
MALAYSIA**

**Participants**

Technicians working in Licensed  
Land Surveyors offices.

**Enquiry**

All enquiries to be addressed to :-

**CDS COURSE II**

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

**Experience**

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

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

**VENUE :**

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

**Lecturers**

Lecturers from VCAL System & Services.

**Tel : 03-41085191**

**Facilities**

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

**DATE :**

(Thursday - Friday)  
28/11/2019 - 29/11/2019

**Number of Participants**

Maximum of 14 participants  
per session.

**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 Fee**

RM 150.00 for each candidate.  
Transport, food and lodging will  
not be provided.

**TIME:**

8.30 am - 4.30 pm

**Closing Date**

08/11/2019

**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.

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

**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

*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*