



# LEMBAGA JURUKUR TANAH MALAYSIA

(LAND SURVEYORS BOARD)

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

RUJUKAN TUAN:

RUJUKAN KAMI: **LJT 70 Pt.40/(60)**

(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)

22 Disember 2023  
9 Jamadil Akhir 1445H

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

YBhg. Datuk/Dato'/Tuan/Puan

### **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)	04/03/2024 - 06/03/2024 (Isnin - Rabu)
2	Kursus CDS (II)	07/03/2024 - 08/03/2024 (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 YBhg. Datuk/Dato'/Tuan/Puan selanjutnya. Borang permohonan yang lengkap diisi perlu dikembalikan kepada Lembaga **selewat-lewatnya pada 23/02/2024** 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.

**"MALAYSIA MADANI"**

**"BERKHIDMAT UNTUK NEGARA"**

Saya yang menjalankan amanah,



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

Timbalan Setiausaha

Lembaga Jurukur Tanah

Malaysia

b.p. Setiausaha dan 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 :-

**CDS COURSE I**  
**(COMPUTER-AIDED DETAIL &  
CONTOURING 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 :**  
BLIK 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)  
**04/03/2024 - 06/03/2024**

**Number of Participants**  
Maximum of 8 participants  
per session.

**Note :**  
(i) All applications will be considered  
on first come first served basis.

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

(ii) All Trainees for Course II  
must have completed Course I.

**TIME:**  
8.30 am - 4.30 pm

**Closing Date**  
**23/02/2024**

# 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: .....

BAYARAN ADALAH DALAM RINGKIT MALAYSIA (RM).

Bayar melalui JomPAY



Billar Code: 2105  
Ref-1: <No. HP>  
Ref-2: CDS1 <NAMA>

Peringatan: Sila email ke [rozaina.ms@jit.org.my](mailto:rozaina.ms@jit.org.my) atau hubungi **Seksyen Hal Ehwal Juruukur Tanah** ditalian **03-41085191** setelah bayaran dibuat. Bayaran yang telah didepositkan tetapi tidak dapat dikenal pasti pengirimnya akan dihantar ke Wang Tidak Dituntut, Jabatan Akauntan Negara.

**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)  
**07/03/2024 - 08/03/2024**

**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 8 participants  
per session.

**Registration Fee**

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

**Closing Date**

**23/02/2024**

**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 : .....

DESIGNATION IN COMPANY : .....

DATE OF COMMENCEMENT IN COMPANY: .....

BAYARAN ADALAH DALAM RINGGIT MALAYSIA (RM).

Bayar melalui JomPAY



Billar Code: 2105  
Ref-1:<No. HP>  
Ref-2: CDS2 <NAMA>

Peringatan: Sila email ke [rozaina.ms@jit.org.my](mailto:rozaina.ms@jit.org.my) atau hubungi **Seksyen Hal Ehwal Juruukur Tanah** ditalian **03-41085191** setelah bayaran dibuat. Bayaran yang telah didepositkan tetapi tidak dapat dikenal pasti pengirimnya akan dihantar ke Wang Tidak Dituntut, Jabatan Akauntan Negara.