



# LEMBAGA JURUKUR TANAH MALAYSIA

(LAND SURVEYORS BOARD)

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

RUJUKAN TUAN:

RUJUKAN KAMI: **LJT 70 Pt.41/(84)**

(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)

6 Februari 2026  
18 Syaaban 1447H

## ***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)  | 13/04/2026 – 15/04/2026<br>(Isnin – Rabu)    |
| 2   | Kursus CDS (II) | 16/04/2026 – 17/04/2026<br>(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 31/03/2026** 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,



(Lsr MOHD RIDUAN BIN MOHAMAD@IDRIS)  
Timbalan Setiausaha Lembaga  
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)  
**13/04/2026 - 15/04/2026**

**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**

**31/03/2026**

### **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.

## 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

## 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: .....

BAYARAN ADALAH DALAM RINGGIT MALAYSIA (RM).

Bayar melalui JomPAY



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

Peringatan: Sila email ke [rozaina.ms@ljt.org.my](mailto:rozaina.ms@ljt.org.my) atau hubungi **Seksyen Hal Ehwal Juruukur Tanah** dialian **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)  
**16/04/2026 - 17/04/2026**

**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**  
**31/03/2026**

### **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: .....

BAYARAN ADALAH DALAM RINGGIT MALAYSIA (RM).

Bayar melalui JomPAY



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

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