



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/(78)**

(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

12 Ogos 2025
18 Safar 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 (I)	13/10/2025 – 15/10/2025 (Isnin – Rabu)
2	Kursus CDS (II)	16/10/2025 – 17/10/2025 (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.

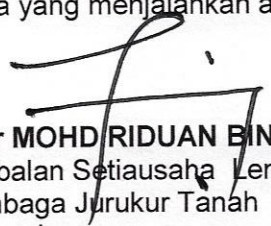
4. Sehubungan dengan itu, bersama-sama ini dilampirkan borang permohonan menyertai kursus tersebut untuk tindakan pihak YBhg. Datuk/Dato'/Tuan/Puan selanjutnya. Borang permohonan yang lengkap diisi perlu dikembalikan kepada Lembaga **selewat-lewatnya pada 30/09/2025** beserta dengan yuran pendaftaran (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

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



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

Peringatan: Sila email ke rozaina.ms@ljt.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 I **(COMPUTER-AIDED DETAIL & CONTOURING COURSE)**

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

DATE :

(Monday - Wednesday)
13/10/2025 - 15/10/2025

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
30/09/2025

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 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

REGISTRATION FORM - COURSE II

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 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)
16/10/2025 - 17/10/2025

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

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Facilities

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***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.