



**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/(63)**

(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

4 April 2024
24 Ramadan 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)	10/06/2024 - 12/06/2024 (Isnin - Rabu)
2	Kursus CDS (II)	13/06/2024 - 14/06/2024 (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 24/05/2024** 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**

**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)
10/06/2024 - 12/06/2024

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

24/05/2024

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) 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



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

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

DATE :
(Thursday - Friday)
13/06/2024 - 14/06/2024

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

24/05/2024

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 :

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** 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.