



LEMBAGA JURUKUR TANAH MALAYSIA

(LAND SURVEYORS BOARD)

[Ditubuhkan di bawah Akta Jurukur Tanah Berlesen, 1958 (Disemak 1991) - Akta 458]

RUJUKAN TUAN:

RUJUKAN KAMI: **LJT 70 Pt. 35/(10)**

(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

29 September 2014

Semua Jurukur Tanah Berlesen

Tuan,

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

Dengan hormatnya merujuk kepada perkara di atas, kursus tersebut akan diadakan pada tarikh seperti di bawah:

KURSUS (I)

03/11/2014 – 05/11/2014
(Isnin – Rabu)

KURSUS (II)

06/11/2014 – 07/11/2014
(Khamis – Jumaat)

Peserta yang memohon Kursus (II) perlu menghadiri Kursus (I) terlebih dahulu.

2. Borang permohonan yang lengkap diisi perlu dikembalikan kepada Lembaga **selewat-lewatnya pada 10/10/2014** bersama dengan yuran pendaftaran (atas nama Lembaga Jurukur Tanah) sebanyak **RM 150.00** seorang bagi setiap kursus yang dipohon dan **ia berdasarkan siapa yang mendaftar dahulu akan diberi keutamaan kerana setiap sesi terhad kepada 14 calon sahaja.**

3. **Menghadirkan diri ke kursus ini adalah tanggung-jawab sendiri.**

Sekian, dimaklumkan. Terima kasih.

'BERKHIDMAT UNTUK NEGARA'

Saya yang menurut perintah,



(SI ISMAIL BIN HARUN)

Setiausaha
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 :
03/11/2014 - 05/11/2014
(Monday - Wednesday)

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 14 participants
per session.

Registration Fee

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

Closing Date

10/10/2014

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.

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)

.....

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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*

**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)
06/11/2014 - 07/11/2014

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 14 participants
per session.

Registration Fee

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

Closing Date

10/10/2014

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:

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