



DULHUNTY POWER

A.B.N 000723 455

Dulhunty Power (Aust) Pty. Ltd.

Unit 2, 35 Waterloo Road,
North Ryde, NSW 2113, Australia
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Fax: + 61 2 9870 7299
sales@dulhunty.com



ISO9001
FS565916

PLS-CADD Beginners Training Course

**MANLY Novotel
North Steyne
Manly, Sydney, AUSTRALIA**

September 17th – September 21st 2012

Mr. Kevin Rugg, BE, a consultant for Energy Serve, will be conducting the above training course for all current owners of PLS-CADD. Kevin is a power user of PLS and PLS-Pole and has trained and assisted many Australian utilities. If you haven't purchased your copy of PLS yet, please do so before 3rd September 2012, so that you may be included in this training session.

You will be trained on the latest version and these will have Dulhunty Power or PLS – CADD Inc as the licensee. You may upgrade at normal cost (15% of price) either before or after the course depending on impending upgrades. Should you require any further information regarding upgrades please contact Peter Dulhunty on 02 9870 7277.

The PLS training course times are expected to be

Monday	September 17, Training 10.00am – 5.30pm
Tuesday	September 18, Training 8.30am – 5.30 pm
Wednesday	September 19, Training 8.30am – 5.30pm
Thursday	September 20, Training 8.30am – 5.30pm
Friday	September 21, Training 8.30am - 5.30pm

DAYS 1 – 4

Introductions

Transmission Line Design Concepts

Overview of PLS software and evolution

Introduction to Modelling in PLS-CADD

XYZ Terrain Modelling in PLS-CADD

Optimum Spotting

SAPS – Finite Element Analysis of Lines

Digital Terrain Modelling in PLS-CADD

Foundations - CAISSON

PLS-CADD/ LITE - simplified PLS-CADD module

Files, Backup and Restore, Support

Generate Construction Documents

SAPS – FE Modelling Existing Lines, Assessment and Refurbishing

DAY 5

PLS-POLE – Wood, Steel & Concrete Poles (Method 4)

PLS-TOWER Overview - Steel Latticed Tower Analysis and Design

Special topics

Cost of training will be;

\$ 3200.00 for the first four days including 4 nights accommodation.

\$ 620.00 for Friday only without accommodation

\$4000.00 for the week including 5 nights accommodation

GST not included

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Training		620	620	620	620	620	
Accomm.	180	180	180	180	180	180	180

- Full days training with Mr. Kevin Rugg.
- Accommodation at the hotel
- All Training Media (including computer and PLS hardware key).
- Refreshments on Arrival.
- Morning and Afternoon Teas.
- Lunch.

We have been able to make a tentative block booking at the hotel venue in Sydney for 7 rooms accommodation at \$180.00 per night Hotel room or Ocean View @ \$270 per night.

The above rates are based on single occupancy per room per night and include a full buffet breakfast for one or if staying in Ocean View Room, full breakfast for two.

Note that if you are not staying at the hotel, that the Spit Bridge is one lane in morning peak, travelling north.

I have enclosed a registration form for you to complete and return ASAP or by 3 September 2012.

Social Activities

Tuesday Night, Dinner hosted by Dulhunty Power.(2 courses, Beer, wine, soft-drinks and coffee.)

Regards,

Peter Dulhunty
Sales Manager.

M: 0413 431 432

**Registration form for PLS-CADD BEGINNERS TRAINING COURSE at
Novotel Manly Pacific**

MONDAY 17TH SEPTEMBER – FRIDAY 21ST SEPTEMBER 2012

Please complete one form for each person registering for the course and return to Peter Dulhunty by
Fax 02 9870 7299 or e-mail. sales@dulhuntypower.com by 3rd September 2012. Any queries please call on
02 9870 7277

SURNAME:	FIRST NAME:
COMPANY:	
CONTACT PHONE NUMBER (MOBILE) :	
EMAIL ADDRESS:	
PURCHASE ORDER NUMBER: (REQUIRED UNLESS PRE PAID)	
INVOICE TO BE SENT TO (ADDRESS):	
CREDIT CARD NUMBER AND EXPIRY: <small>VISA OR MASTERCARD ONLY ACCEPTED</small>	
NAME ON CARD:	

(Please return by 3rd September 2012).

REQUIREMENTS:

(Tick if required)	PLS-CADD MON 17 st – THU 20 th	PLS-Pole FRI 21 st
Registration Fees:	<input type="checkbox"/>	<input type="checkbox"/>
Special Dietary Requirements (Please Specify):		
Accommodation Details MANLY Novotel North Steyne Manly, Sydney T : 02 8966 7171	No of Nights..... Check in date..... Check out.....	<i>(Tick which is required)</i> Single <input type="checkbox"/> Double <input type="checkbox"/> Twin <input type="checkbox"/> Smoking <input type="checkbox"/> Non Smoking <input type="checkbox"/>
Bringing relatives, friends etc to Dinner, etc.	number	Room upgrade \$90 Ocean View <input type="checkbox"/> <i>(Tick if required)</i>
Living Locally	<input type="checkbox"/>	<i>(Tick if own accommodation has been organised)</i>



DULHUNTY POWER
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Power Line Systems, Inc.
www.powline.com
info@powline.com



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PLS-CADD User Group Meeting Australia & New Zealand

MANLY Novotel
North Steyne
Manly, Sydney, AUSTRALIA

September 24th – September 26th 2012

Dulhanty Power and Power Line Systems, Inc welcome all PLS Users to a User Group meeting including presentations on local issues / current projects plus **interactive sessions with the whole PLS Team** via video link.

You will be entertained on the latest version and these will have Dulhanty Power or PLS Inc as the licensee. You may upgrade at normal cost (15% of price) either before or after the meeting depending on impending upgrades. Should you require any further information regarding upgrades please contact Peter Dulhanty on 02 9870 7277.

The PLS user group sessions are expected to be

Monday September 24	11:00am – 12:30pm 1:30pm – 5:30pm	Australian/NZ content AS/NZS 7000 session
Tuesday September 25	8:30am – 12:30pm 1:30pm – 5:30 pm	US content – presentations/topics Oz/NZ presentations/topics
Wednesday September 26	8:30am – 12:30pm 1:30 – 3:30pm	US content – What's new / Q&A Oz/NZ presentations/topics

USER GROUP TOPICS – preliminary agenda/topic list

- AS/NZS 7000 implications for PLSCADD
- PLS latest developments
- IKE integration
- LiDAR techniques & tips – latest developments & equipment
- TOWER & POLE developments
- Materials & Project Estimator
- Multiple alignments
- FE line design implications & applications
- Vegetation surveys – who's doing what?
- Recent/interesting transmission projects
- Distribution applications of PLSCADD

Anything else you would like to see added to the list? Which of the above do you most want to cover?

Volunteers sought to present on above items or other current &/or interesting topics or projects – contact Kevin on 0427 853 224 or energyserve@bigpond.com

Cost of user group will be: (reduced as no computers are provided)

\$ 1920.00 for the user group meeting including 2 nights accommodation.

\$ 1560.00 for the user group only without accommodation

GST not included

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Training		520	520	520			
Accomm.	180	180	180	180			

- On line meeting with Power Line Systems on Tuesday and Wednesday
- Accommodation at the hotel
- Mints, note pads, pencils.
- Refreshments on Arrival.
- Morning and Afternoon Teas.
- Lunch.

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Peter Dulhunty
Sales Manager.

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Living Locally	<input type="checkbox"/>	<i>(Tick if own accommodation has been organised)</i>