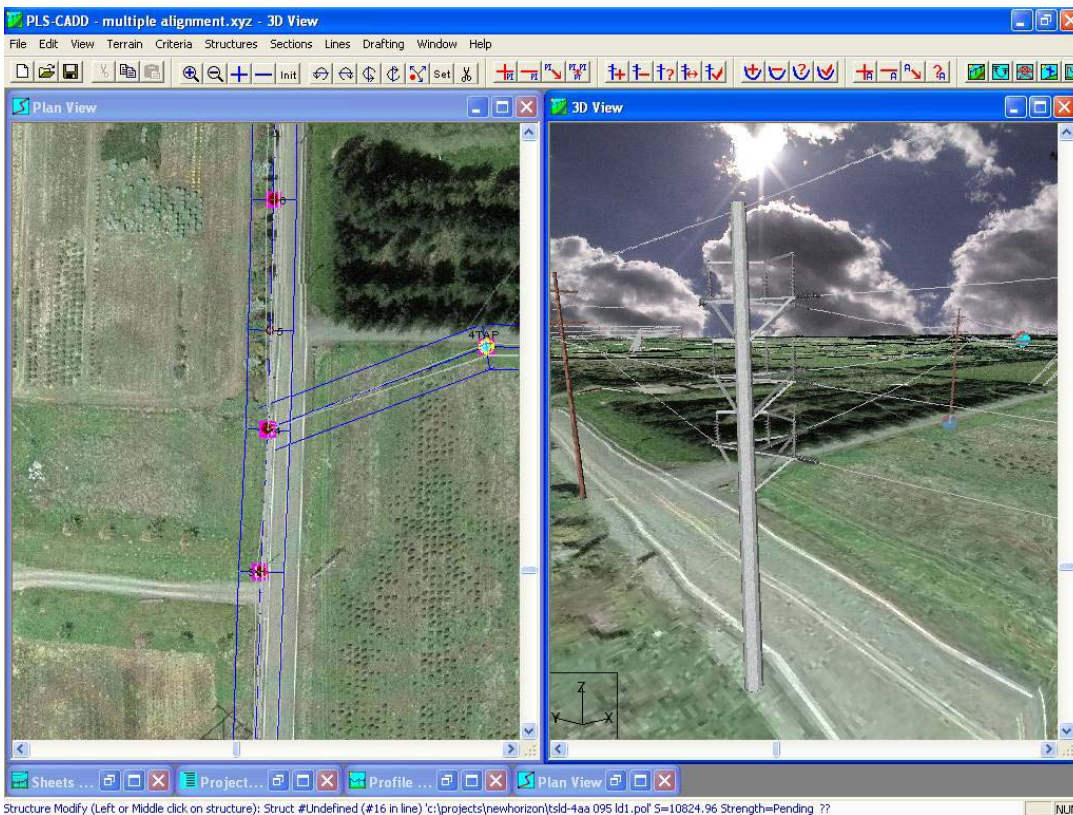


PLS-CADD Class

Design of Overhead Transmission Lines using PLS-CADD



February 12 - 16, 2007

1:00 PM to 5:00 PM

February 12

8:00 AM to 5:00 PM

February 12 - 15

8:00 AM to 12:00 Noon

February 16

at

Residence Inn

1300 E. Kingsley St.

Springfield, MO 65804

POWER LINE[®]
SYSTEMS · INC ·

Power Line Systems, Inc.

956 Marynell

Nixa, Missouri

65714, USA

Phone: (417) 724-8292

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<http://www.powline.com>

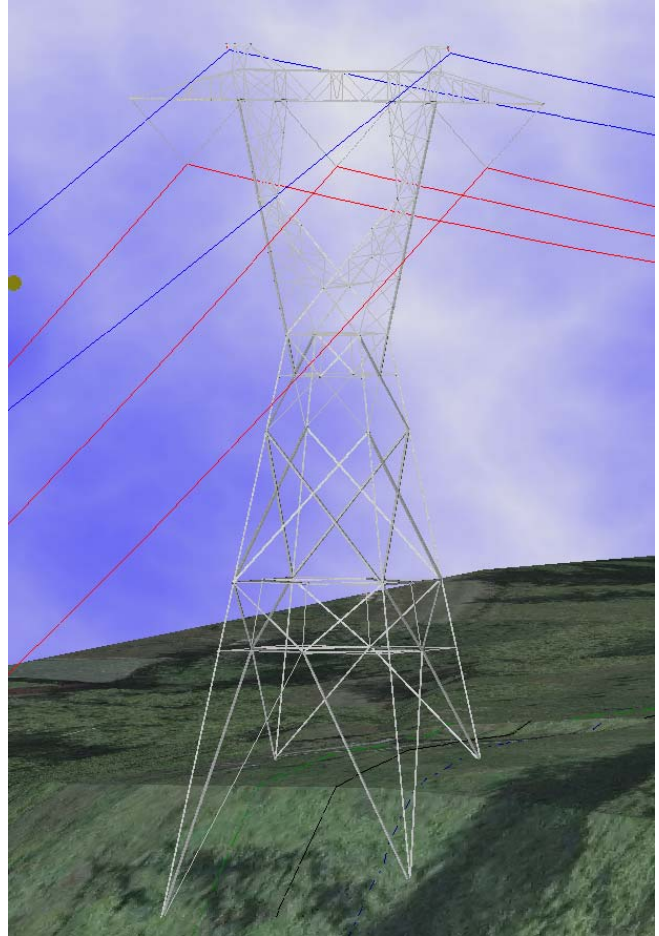
otto@powline.com

**Learn the Industry
Standard in Overhead Line
Design Software**

PLS-CADD is the industry standard in overhead line design and drafting software. This course will teach the attendee how to use PLS-CADD on a project from start to finish, including importing survey data, criteria development, structure design, conductor sagging and Plan & Profile drawing development and plotting straight from PLS-CADD.

Topics Covered

- General Overview
- Survey data/Terrain modeling
- Engineering
 - Design criteria
 - Sag-tension calculations
 - Clearance calculations
 - Structure calculations
 - Manual spotting and stringing
 - Automatic spotting
- Generating construction documents: Staking tables and Plan & Profile Sheets
- PLS-CADD/LITE
- TOWER/PLS-POLE integration with PLS-CADD and brief overview of TOWER
- Assessing existing lines for rerating and uprating
- Use of Finite Element Sag-Tension when ruling span is not applicable



Class Materials

You must bring your own notebook computer to this training. Please have the current version installed on your computer with the hardware key working prior to your departure for the class. The initial installation of the hardware key requires administrative privileges which may only be provided by your IT staff. PLS staff will not be able to assist you on-site if this is required.

You may obtain the most recent version of your licensed software by using the Help / Download Upgrade function from within any of the PLS programs. A link is provided in this dialog box that will allow you to check for the latest version to see if this is necessary.

Hardware keys and the latest PLS-CADD software will be provided for the duration of the class if required, but it is still highly recommended that you have the current version installed on your computers before departure for the class.

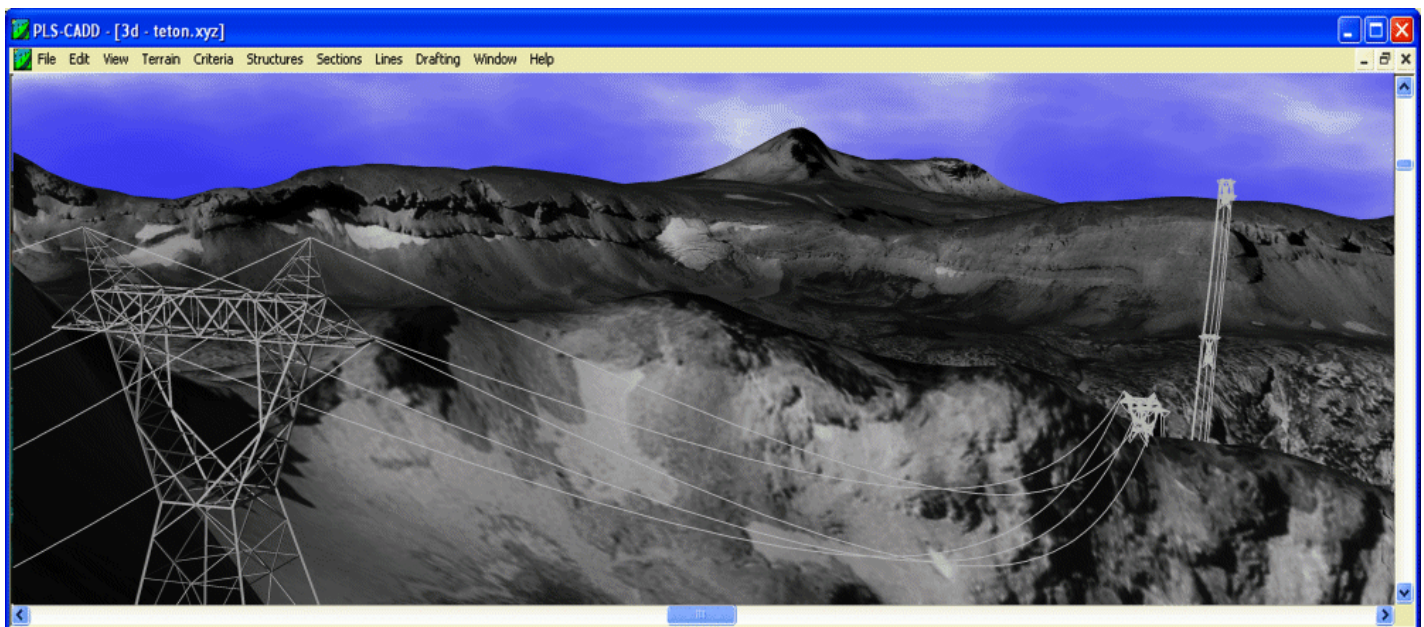
Instructor

This seminar will be conducted by Mr. Otto Lynch, P.E. of Power Line Systems, Inc. Mr. Lynch has over 16 years of practical transmission line design experience around the world having worked for a major consulting firm prior to joining PLS. He has used PLS-CADD extensively over the past twelve years and knows first hand how PLS-CADD can be implemented and used on actual projects.



Who Should Attend?

This course is open to all engineers and technicians whose companies currently use PLS-CADD or are considering purchasing it. The attendee should have some basic understanding of overhead line design concepts as the class focuses on the use of the software and not on the fundamentals of line design.



Cost

The class costs US\$1500 per person and is due in full in order to reserve a seat for the training. We accept checks drawn in US dollars, MasterCard, and Visa. Additionally, payments may be made by direct SWIFT bank transfers. Please contact us at otto@powline.com to arrange a SWIFT transaction.

Each attendee is responsible for bringing his/her own notebook computer. These cannot be arranged for by PLS or Residence Inn.

More Information

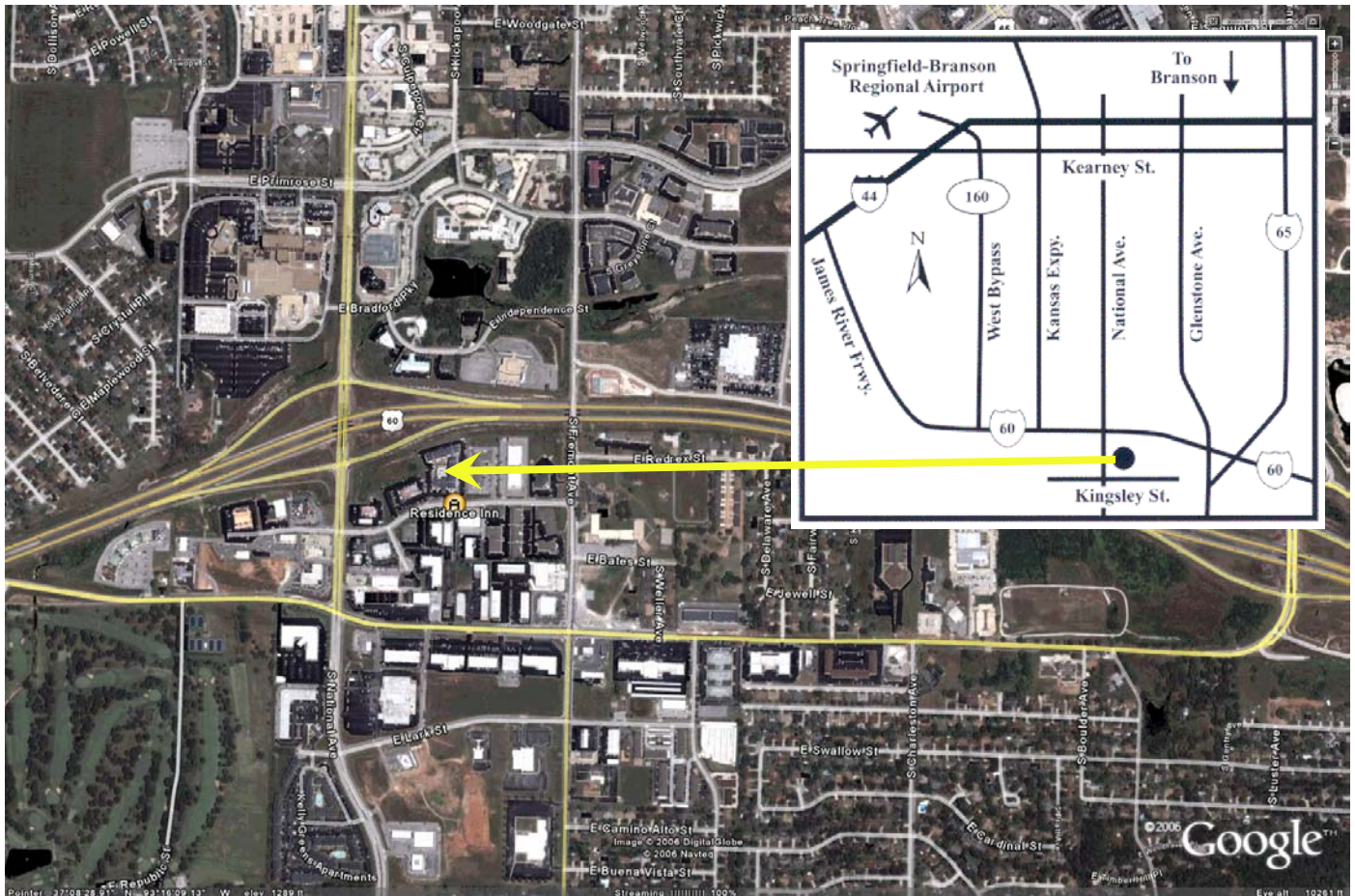
A registration form is on the back of this brochure. Seats are limited to the first 20 registrants and we must receive payment in order to reserve your seat.

Please see our web site at <http://www.powline.com/news.html#training> for other 2007 classes.

Details

The class will be held from 1:00 PM to 5:00 PM Monday, 8:00 AM to 5:00 PM Tuesday through Thursday and from 8:00 AM to 12:00 Noon on Friday. The course will be conducted at Springfield Residence Inn in the Bavarian A & B rooms. Lunch will be provided Tuesday - Friday. Attendees are responsible for all other costs incurred including lodging.

You must arrange your lodging yourself. Rooms are available at the Residence Inn for \$119 plus tax for a stay of 5 nights or more, or \$134 plus tax if you stay 4 nights or less. Please contact Ms. Lindsey Shatzer at (417) 520-2823 and mention that you will be attending the Power Line Systems PLS-CADD Class to reserve your rooms at these rates.



Residence Inn by Marriott

1303 E. Kingsley

Springfield, MO 65804

Direct Line (417) 890-0020

Fax (417) 890-0055

www.springfieldresidenceinn.com

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PLS-CADD Class Registration Form

February 12 - 16, 2007 at the Residence Inn, Springfield, Missouri

Each attendee must submit a completed form to register – please print.

Attendee Information:

Name (First/Last) _____ Phone _____
Company _____ Fax _____
Address _____ E-Mail _____
_____ State _____
City _____ Country _____ Zip _____

Payment Information:

Full payment is required prior to the class and must be received in order to reserve a seat for the training. Seats are reserved on a first-paid first-reserved basis and are limited to 20 people.

___ Will pay by Check (drawn in \$US) Check No. _____
___ Will pay by SWIFT (contact otto@powline.com for SWIFT references)
___ Will pay by Credit Card (complete information below)

I authorize Power Line Systems, Inc. to charge my ___MasterCard ___Visa for the amount of US\$1500. Note that Power Line Systems can only accept MasterCard or VISA credit cards. All attendees will be supplied with the PLS-CADD software and associated hardware key to use during the class.

Card No. _____ Expiration Date _____
Cardholder Name _____ Signature _____
Credit Card Billing Address _____
(if different than above) _____
City _____ State _____ Zip _____

Cancellation Policy:

Confirmed registrants who do not participate or who cancel after February 2, 2007, will forfeit their entire registration fee. Power Line Systems, Inc. reserves the right to cancel the training session and will refund the entire class registration fee in the unlikely event this happens.