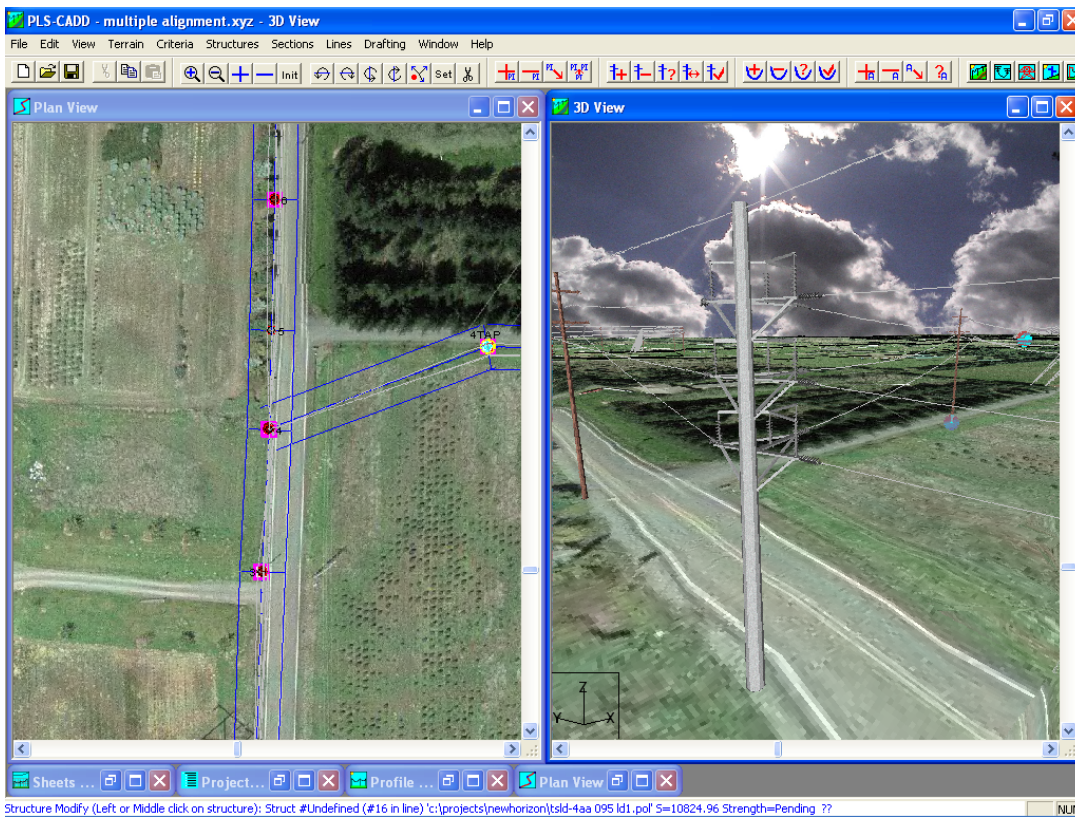


PLS-CADD Class

Design of Overhead Transmission Lines using PLS-CADD



February 11—15, 2008

8:30 AM to 4:30 PM Feb. 11—14

8:30 AM to 12:00 PM Feb. 15

at

Power Line Systems, Inc.

610 N. Whitney Way

Suite 160

Madison, WI 53705

POWER LINE[®]
SYSTEMS · INC ·

Power Line Systems, Inc.

610 N. Whitney Way

Suite 160

Madison, WI 53705

Phone: (608) 238-2171

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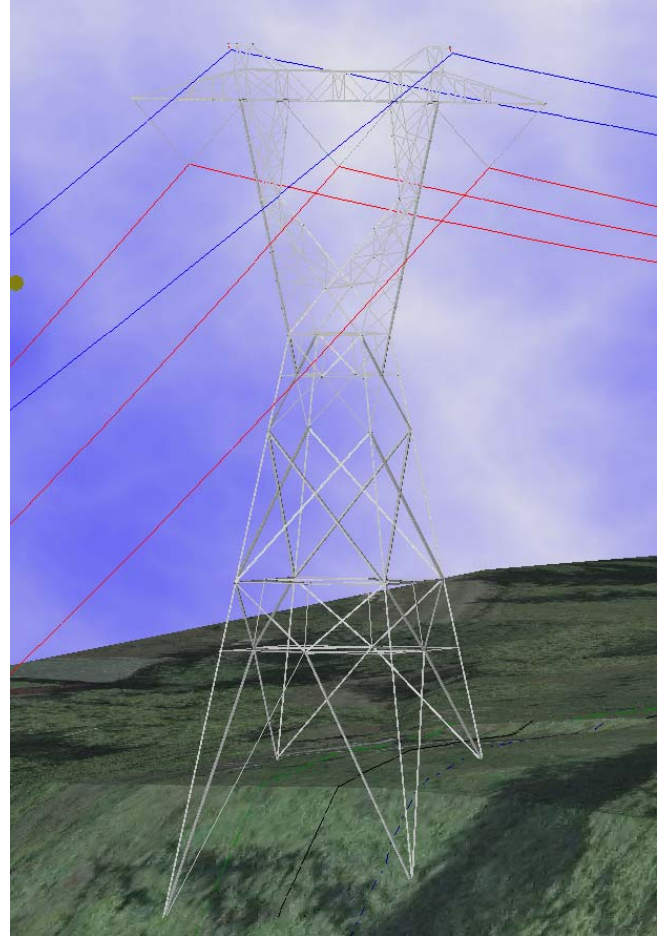
<http://www.powline.com>

**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

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
- PLS-POLE integration with PLS-CADD and overview of TOWER
- Assessing existing lines for rerating and uprating
- Use of Finite Element Sag-Tension when ruling span is not applicable



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 \$1600 per person if the attendee brings his/her own notebook or \$1800 per person if the attendee uses a PLS supplied training computer.

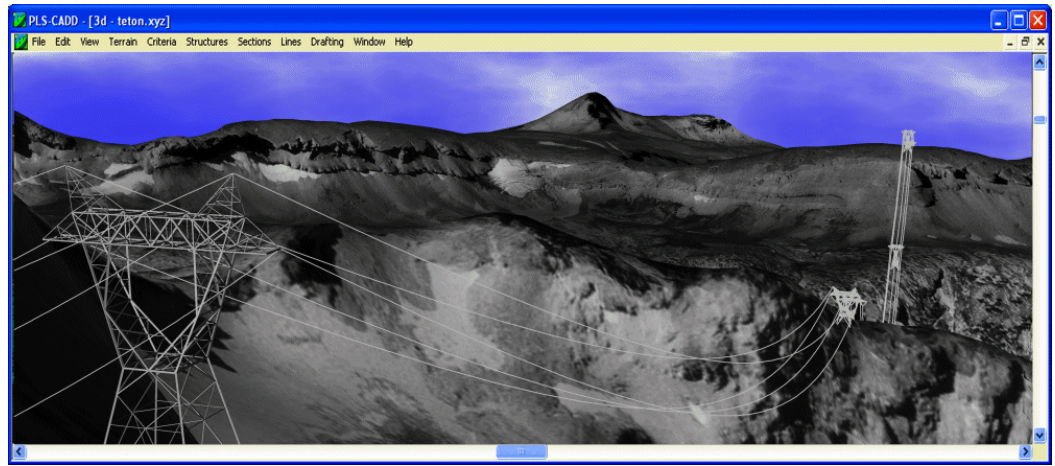
More Information

A registration form is on the back of this brochure. Seats are limited to the first 24 registrants. We must receive payment and your registration form in order to reserve your seat.

Please see our web site at <http://www.powline.com/news.html#training> for other 2008 classes.

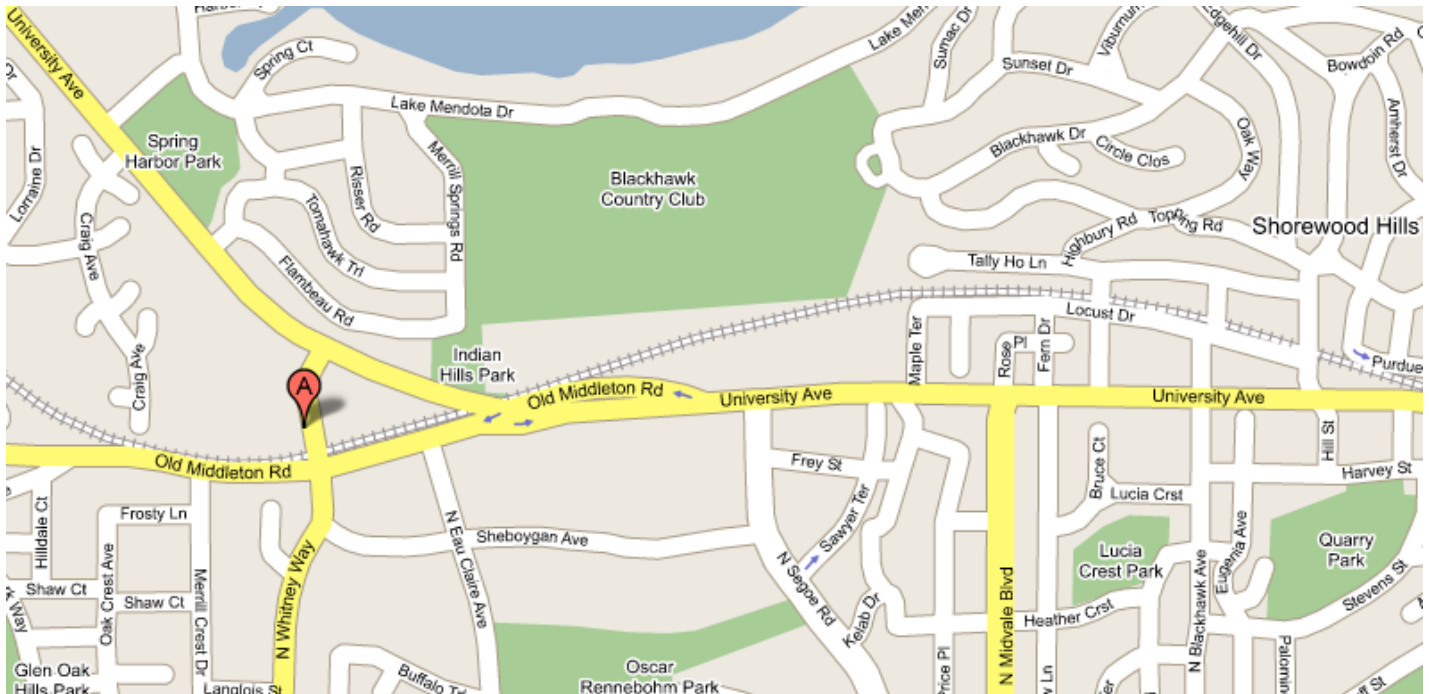
Instructors

The course will be conducted by Power Line Systems personnel with ten or more years experience in the use of PLS-CADD.



Details

The class will be held from 8:30 AM to 4:30 PM Monday through Thursday and from 8:30 AM to 12:00 PM on Friday (training room opens at 8:15 AM each day). The course will be conducted at Power Line Systems headquarters in Madison, Wisconsin (point A in the map below). Lunch will be provided Monday through Thursday. Attendees are responsible for all other costs incurred including lodging. Please see <http://www.powline.com/visiting.html> for a detailed map of Power Line Systems location and listings of area hotels. No special arrangements have been made with any of these hotels.



Class Materials

You have the option of bringing your own notebook computer or using a PLS training computer. In either case, hardware keys and the latest PLS-CADD software will be provided for the duration of the class. If you are bringing your own notebook computer then please have the current version (see <http://www.powline.com/current.html>) installed on your computer with your hardware key working prior to your departure for Madison. **The initial installation of the hardware key requires administrative privileges which may only be provided by your IT staff.**



610 N. Whitney Way, Suite 160
Madison, Wisconsin 53705, USA
Phone: (608) 238-2171
Fax: (608) 238-9241
<http://www.powline.com>
info@powline.com

PLS-CADD Class Registration Form

February 11—15, 2008 in Madison, Wisconsin, USA

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

Attendee Information:

Name (First/Last) _____ Phone _____
Company _____ Fax _____
Address _____ E-Mail _____

City _____ State _____ Zip _____

Payment Information:

Full payment is required prior to the class and must be received in order to reserve a seat. Seats are reserved on a first-paid first-reserved basis and are limited to 24 people.

Check No. _____

I authorize Power Line Systems, Inc. to charge my MasterCard Visa for the amount of (please mark one) \$1600 (attendee bringing own notebook) or \$1800 (PLS will supply training computer). 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.

Cardholder Name _____ Signature _____

Card No. _____ Expiration Date _____

Credit Card Billing Address _____

(if different than above) _____

City _____ State _____ Zip _____

Cancellation Policy:

Confirmed registrants who do not participate or who cancel after January 11, 2008, 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.