



## 2019 ELECTRIC UTILITY TRAINING SEMINARS

### Listing by Seminar Titles

Dates	Location	Sponsoring Organization	Contact Information
<b>Certified Staking Technician Program</b>			
<b>Phase I – Surveying, Overhead Structures Design, Joint Use, Unique Structures</b>			
September 17-20	Montgomery, AL	AREA	Linda Partin, (334) 215-2732
<b>Phase II – Application of the NESC, Easement Acquisition, Permitting, Line Inspection</b>			
October 15-18	Greenwell Springs, LA	DEMCO	In-house Only
October 22-25	Springfield, IL	AIEC	Mary Zitek, (217) 241-7934
November 12-15	Greenwell Springs, LA	DEMCO	In-house Only
December 9-13	Anchorage, AK	NWPPA	Gail Patterson, (360) 254-0109
<b>Application of the NESC Only</b>			
September 24-26	Indianapolis, IN	IEC	Connie Sparks, (317) 487-2262
October 7-9	Seattle, WA	NWPPA	Gail Patterson, (360) 254-0109
<b>Permitting Only</b>			
October 10-11	Seattle, WA	NWPPA	Gail Patterson, (360) 254-0109
<b>Phase III – Underground Design, Transformers, Basic Sectionalizing, Contracts</b>			
September 30-October 4	Georgetown, TX	TEC	Brooke Robinson, (512) 486-6212
<b>STAND ALONE COURSES</b>			
<b>Basic Electric Distribution Systems Explained</b>			
October 1-2	Montgomery, AL	AREA	Linda Partin, (334) 215-2732
<b>Linemen Training- Regulators, Reclosers and Transformer Banking</b>			
December 2-5	Brighton, CO	CREA	Chelsea McIntosh, (303) 455-2700
<b>Overcurrent Protection</b>			
November 18-19	Anchorage, AK	NWPPA	Gail Patterson, (360) 254-0109
<b>Practical Application of Design Principles</b>			
September 24-27	Meridian, MS	EMC	Gerald Gordon, (601) 605-8600
October 28-31	Elizabeth, KY	Nolin RECC	Rachael Harms, (334) 887-3297
November 5-8	Montgomery, AL	AREA	Linda Partin, (334) 215-2732
<b>Webinars</b>			
September 10	Battery Energy Storage Systems		Rachael Harms, (334) 887-3297
October 8	Wood Poles- Standards and Design		Rachael Harms, (334) 887-3297
November 12	Application of Voltage Regulators		Rachael Harms, (334) 887-3297



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Dates	Location	Sponsoring Organization	Contact Information
<b>Certified Staking Technician Program</b>			
<b>Phase I – Surveying, Overhead Structures Design, Joint Use, Unique Structures</b>			
January 13-16	Denver, CO	CREA	Chelsea McIntosh, (303) 455-2700
March 23-27	Georgetown, TX	TEC	Brooke Robinson, (512) 486-6212
<b>Surveying Only</b>			
November 2-4	Tacoma, WA	NWPPA	Gail Patterson, (360) 254-0109
<b>Joint Use Only</b>			
February 12-13	Portland, OR	NWPPA	Gail Patterson, (360) 254-0109
<b>Overhead Structures Design Only</b>			
February 13-14	Portland, OR	NWPPA	Gail Patterson, (360) 254-0109
<b>Phase II – Application of the NESC, Easement Acquisition, Permitting, Line Inspection</b>			
February 3-6	Denver, CO	CREA	Chelsea McIntosh, (303) 455-2700
April 21-24	St. Matthews, SC	ECSC	Rusty Wannamaker, (803) 331-8170
April 28- May 1	Montgomery, AL	AREA	Linda Partin, (334) 215-2732
July 13-17	Georgetown, TX	TEC	Brooke Robinson, (512) 486-6212
<b>Easement Acquisition Only</b>			
November 4-6	Tacoma, WA	NWPPA	Gail Patterson, (360) 254-0109
<b>Phase III – Underground Design, Transformers, Basic Sectionalizing, Contracts</b>			
January 14-17	Greenwell Springs, LA	DEMCO	In-house Only
February 3-6	Greenwell Springs, LA	DEMCO	In-house Only
March 16-19	Denver, CO	CREA	Chelsea McIntosh, (303) 455-2700
April 7-10	Springfield, IL	AIEC	Mary Zitek, (217) 241-7934
September 15-18	Montgomery, AL	AREA	Linda Partin, (334) 215-2732
November 30- December 4	Anchorage, AK	NWPPA	Gail Patterson, (360) 254-0109
<b>Contracts Only</b>			
February 10-11	Portland, OR	NWPPA	Gail Patterson, (360) 254-0109
<b>STAND ALONE COURSES</b>			
<b>Basic Electric Distribution Systems Explained</b>			
August 5-6	Montgomery, AL	AREA	Linda Partin, (334) 215-2732
<b>Practical Application of Design Principles</b>			
October 20-23	Montgomery, AL	AREA	Linda Partin, (334) 215-2732



## ABOUT HI-LINE ENGINEERING

Hi-Line Engineering specializes in providing engineering consulting services to electric utilities. The firm is a wholly owned subsidiary of GDS Associates, Inc.

Hi-Line's mission is to provide quality **energy delivery consulting** services at rates conducive to the demands of the deregulated marketplace. We specialize in safe, reliable, and *efficient* planning, design, and contract administration.

Our staff exhibits diverse experience in the planning, design, operation, and maintenance of electric distribution systems. We have designed hundreds of miles of distribution line in all types of terrain and loading conditions. Many of these projects included contract administration and right-of-way acquisition. Our planning services include experience in a variety of environments consisting of dense urban, resort beach, rural agricultural, and sparsely populated areas. Hi-Line has prepared planning studies for rural electric cooperatives, municipalities, and military bases.

## Training Seminars

Hi-Line Engineering has provided training seminars for engineers and line personnel for over twenty years. Our team of instructors has the education and practical experience to teach both the theory and application perspectives of line design. They have conducted more than 1,000 seminars in areas ranging from the Caribbean to Alaska. Over 9,000 students including engineers, staking technicians, and linemen have attended Hi-Line's training courses. The Certified Staking Technician program has approximately 4,000 participants nationwide.

For more information, or to schedule a seminar for your organization, please contact **Rachael Harms** at (334) 887-3297 or [rachael.harms@gdsassociates.com](mailto:rachael.harms@gdsassociates.com).