



## 2022 ELECTRIC UTILITY TRAINING SEMINARS

### Listing by Seminar Titles

<b>Certified Staking Technician Program</b>			
Dates	Location	Sponsoring Organization	Contact Information
<b>Phase I – Surveying, Overhead Structures Design, Joint Use, Unique Structures</b>			
Sept. 12-15	Kearney, NE	NREA	Larry Oetken, (402) 640-1689
Sept. 19-23	TBD	NWPPA	Yara Amberson, (360) 816-1445
October 11-14	Montgomery, AL	AREA	Linda Partin, (334) 215-2732
October 18-21	TBD	KAEC	Kelli Gibson, (502) 815-6368
<b>Joint Use Only</b>			
June 8-9	TBD	NWPPA	Yara Amberson, (360) 816-1445
<b>Unique Structures Only</b>			
October 20-21	TBD	NWPPA	Yara Amberson, (360) 816-1445
<b>Phase II – Application of the NESC, Easement Acquisition, Permitting, Line Inspection</b>			
May 2-6	TBD	ECM	Gerald Gordon, (601) 605-8600
June 21-24	Lancaster, OH Possibly Virtual	SCPC	Tami Wilson, <a href="mailto:wilson@southcentralpower.com">wilson@southcentralpower.com</a>
July 11-15	Georgetown, TX	TEC	Brooke Robertson, (512) 486-6212
September 13-16	Indianapolis, IN	Indiana EC	Connie Sparks, (317) 487- 2262
<b>Line Inspection Only</b>			
October 18-19	TBD	NWPPA	Yara Amberson, (360) 816-1445
<b>Phase III – Underground Design, Transformers, Basic Sectionalizing, Contracts</b>			
April 19-22	St. Matthews, SC	Electric Cooperatives of SC	Rusty Wannamaker, (803) 739-3060
September 12-16	TBD	ECM	Gerald Gordon, (601) 605-8600
October 3-7	Georgetown, TX	TEC	Brooke Robertson, (512) 486-6212
October 25-28	Lancaster, OH Possibly Virtual	SCPC	Tami Wilson, <a href="mailto:wilson@southcentralpower.com">wilson@southcentralpower.com</a>
<b>Basic Sectionalizing Only</b>			
October 18-19	TBD	NWPPA	Yara Amberson, (360) 816-1445
<b>Contracts Only</b>			
June 9-10	TBD	NWPPA	Yara Amberson, (360) 816-1445
<b>Transformers Only</b>			
October 19-20	TBD	NWPPA	Yara Amberson, (360) 816-1445
<b>Underground Design Only</b>			
June 6-8	TBD	NWPPA	Yara Amberson, (360) 816-1445



## STAND ALONE COURSES

### 2023 NESC Updates

Sept. 20	Lexington, KY	KAEC	Kelli Gibson, (502) 815-6368
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October 4	Montgomery, AL	AREA	Linda Partin, (334) 215-2732
October 11	TBD	NWPPA	Annie Wittenberg, (360) 254-0109
November 1	Georgetown, TX	TEC	Brooke Robertson, (512) 486-6212
November 8	TBD	NWPPA	Annie Wittenberg, (360) 254-0109

### Application and Use of the 2023 NESC

Sept. 21-23	Lexington, KY	KAEC	Kelli Gibson, (502) 815-6368
October 5-7	Montgomery, AL	AREA	Linda Partin, (334) 215-2732
October 12-14	TBD	NWPPA	Annie Wittenberg, (360) 254-0109
Oct. 31-Nov. 1	Anchorage, AK	NWPPA	Annie Wittenberg, (360) 254-0109
November 2-4	Georgetown, TX	TEC	Brooke Robertson, (512) 486-6212
November 9-11	TBD	NWPPA	Annie Wittenberg, (360) 254-0109

### ArcFlash

Oct. 31-Nov. 1	Anchorage, AK	NWPPA	Annie Wittenberg, (360) 254-0109
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### Basic Electric Distribution Systems Explained

September 7-8	Montgomery, AL	AREA	Linda Partin, (334) 215-2732
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### Linemen Staking School

June 21-23	TBD	Indiana EC	Connie Sparks, (317) 487- 2262
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### Make Ready Considerations

Oct. 31-Nov. 1	Anchorage, AK	NWPPA	Annie Wittenberg, (360) 254-0109
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### Make Ready for Fiber

November 8-9	Montrose, CO	CREA	Julie Baker, (303) 455-2700 Ext 700
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### Regulator, Transformer Banking and NESC

Sept. 27-29	Cortez, CO	CREA	Julie Baker, (303) 455-2700 Ext 700
November 15-17	Fort Collins, CO	CREA	Julie Baker, (303) 455-2700 Ext 700

### Underground for Subdivisions

April 12-14	Denver, CO	CREA	Julie Baker, (303) 455-2700 Ext 700
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## Engineering Fundamentals A and B

April 25-29	Portland, OR	NWPPA	Annie Wittenberg, (360) 254-0109
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## Engineering Fundamentals C

June 7-9	TBD	ECM	Gerald Gordon, (601) 605-8600
November 9-10	Georgetown, TX	TEC	Brooke Robertson, (512) 486-6212



2022 WEBINARS		
Dates	Webinar Topic	Registration Information
January 11	Specifying and Placing Lightning Arresters	<p style="text-align: center;"><b>To Register</b></p> <p>Contact Rachael Harms            Phone: (334) 887-3297            E-mail:  <a href="mailto:rachael.harms@gdsassociates.com">rachael.harms@gdsassociates.com</a></p>
February 8	Overhead to Underground Conversion	
March 8	Aging Infrastructure: Plan of Action	
April 12	Advanced Car Chargers	
May 10	Electric Service for the Electric Vehicle Fleet	
June 14	Interconnecting Battery and Solar Power Systems	
July 19	2023 NESC Sneak Peek	
August 9	The Do's and Don'ts of Easement Acquisition	
September 13	Stray Voltage and Swimming Pools	
October 11	Understanding Micro Grids	
November 15	Pole Buckling Prevention	
December 13	Strength of Pole Top Assemblies	



## 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 5,000 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)