

2027 ELECTRIC UTILITY TRAINING SEMINARS

Listing by Seminar Titles

CERTIFIED STAKING TECHNICIAN PROGRAM			
Dates	**Location**	**Sponsoring Organization**	**Registration Information**
Phase I – Surveying, Overhead Structures Design, Joint Use, Unique Structures			
February 8-11	Lakewood, CO	CREA	Click Here
February 15-19	Georgetown, TX	TEC	Click Here
February 22-25	Springfield, IL	AIEC	Click Here
February 22-25	Tempe, AZ	GCSECA	Click Here
March 22-25	Montgomery, AL	AREA	Click Here
May 11-14	Louisville, KY	KAEC	Click Here
Surveying Only			
June 7-9	TBD	NWPPA	Click Here
Phase II – Application of the NESC, Easement Acquisition, Permitting, Line Inspection			
March 15-18	Lakewood, CO	CREA	Click Here
April 27-30	TBD	ECSC	Click Here
October 4-8	Georgetown, TX	TEC	Click Here
October 25-28	Montgomery, AL	AREA	Click Here
October 25-28	Springfield, IL	AIEC	Click Here
November 2-5	Louisville, KY	KAEC	Click Here
Easements Only			
June 10-11	TBD	NWPPA	Click Here
Inspection Only			
February 4-5	TBD	NWPPA	Click Here
Application of the NESC Only			
October 18-20	TBD	NWPPA	Click Here
Permitting Only			
October 21-22	TBD	NWPPA	Click Here



Dates	Location	Sponsoring Organization	Registration Information
Phase III – Underground Design, Transformers, Basic Sectionalizing, Contracts			
January 18-21	Pueblo, CO	Black Hills Energy	Click Here
April 19-22	Springfield, IL	AIEC	Click Here
April 19-22	Lakewood, CO	CREA	Click Here
July 20-23	Louisville, KY	KAEC	Click Here
August 9-13	Georgetown, TX	TEC	Click Here
Sectionalizing Only			
February 3-4	TBD	NWPPA	Click Here
Underground Only			
February 1-3	TBD	NWPPA	Click Here
STAND-ALONE COURSES			
2028 NESC For Communications			
December 9	TBD	NWPPA	
2028 NESC For Operations			
December 8	TBD	NWPPA	
2028 NESC Updates			
December 7	TBD	NWPPA	
Basic Electric Systems Explained			
September 8-9	Montgomery, AL	AREA	Click Here
Engineering Fundamentals A & B			
February 1-5	TBD	NWPPA	Click Here
Engineering Fundamentals C			
January 19-21	Lakewood, CO	CREA	Click Here
June 8-9	TBD	NWPPA	Click Here
Interconnection of Residential Solar & BESS			
October 14	TBD	NWPPA	Click Here



2027 ELECTRIC UTILITY TRAINING WEBINARS

All webinars are recorded and available for purchase after the scheduled date.

2027 HI-LINE WEBINAR SERIES

Dates	Webinar Topic	Registration Information
January 12	Common Design Errors in Distribution Lines	**To Register** Contact Melanie Ward Phone: (334) 887-3297 E-mail: melanie.ward@gdsassociates.com Schedule and registration form available here
February 9	Understanding Grounding on Distribution Systems	
March 9	Interconnection of Solar and BESS Systems	
April 6	Techniques for Capacitor Placement	
May 11	Underground Design Methods for Subdivisions	
June 15	Introduction to Distribution Load Flow & System Analysis	
July 13	Estimating Load Requirements for Large Three-Phase Customers	
August 10	Improving Service Quality of Long Feeds	
September 14	Sneak Peek of the 2028 NESC	
October 19	Underground Cable Pulling Techniques & Calculations	
November 9	Arc Flash Calculations & Changes in IEEE 1584	
December 7	Lightning Protection	

BASIC ELECTRIC DISTRIBUTION SYSTEMS SERIES

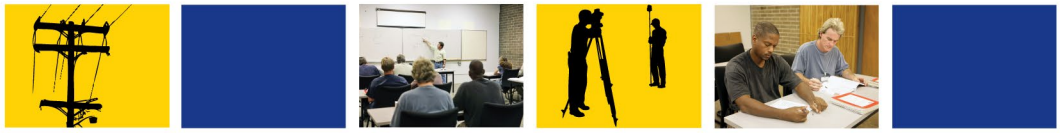
Dates	Webinar Topic	Registration Information
February 9	Generation to Distribution	**To Register** Contact Melanie Ward Phone: (334) 887-3297 E-mail: melanie.ward@gdsassociates.com Schedule and registration form available here
March 9	The Transmission System	
April 6	The Electric Distribution System	
May 11	Special Equipment: Transformers & Meters	
June 15	Smart Grid & Distributed Energy Resources	
July 13	Risk, Reliability, & Resiliency	

POWER SUPPLY CHOICE & CUSTOMIZATION SERIES

Dates	Webinar Topic	Registration Information
February 2	Setting the Table: Wholesale Power 101	**To Register** Contact Melanie Ward Phone: (334) 887-3297 E-mail: melanie.ward@gdsassociates.com Schedule and registration form available here
March 2	Power Supplier Choice for Utilities	
April 13	How Load Shapes Needs	
May 4	Resource Basics	
June 29	Customization & Diversification	
July 20	Customized Power Supply Plan Exercise	
August 17	Procurement	



COST OF SERVICE & RATE DESIGN SERIES		
Dates	**Webinar Topic**	**Registration Information**
January 21	Basic Public Finance	**To Register** Contact Melanie Ward Phone: (334) 887-3297 E-mail: melanie.ward@gdsassociates.com Schedule and registration form available here
February 18	Public Utility Finance: Revenue Requirements & Budgeting	
March 18	Powering Public Utilities: Capital Plan Funding Strategies	
April 22	Cost of Service: The Foundation of Electric Utility Rate Setting	
May 20	Electric Utility Rate Setting 101: Principles, Practices, & Emerging Trends	
June 24	Building Financial Resilience: Reserve Accounts & Rate Stabilization	
July 8	Managing the Impact: Bill Analysis & Mitigation Strategies in Rate Setting	
August 26	Time-of-Use Rate Design: Strategies, Impacts, & Regional Examples	
September 23	Charging Ahead: Electric Vehicle Rate Design	
October 28	Planning for Growth: Rate Design Strategies for New Large Loads	
November 18	Residential Demand Rates: Design Principles, Equity, & Behavioral Impacts	
December 16	Fees & Charges: System Development & Joint Use Fees	



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, municipals, 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 educational 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**