

## LINE SAFETY AND METHODS

- LS-001**      **SOUND GROUNDING PRACTICES.** VHS/45 min. Film discusses the different methods of protective grounding techniques. (1978)
- LS-002**      **ACTION PROGRAM FOR PREVENTING ACCIDENTS.** VHS/20 min. Discusses the different types of proper grounding procedures on all applications including vehicles. Also discusses the importance of tagging throughout all electrical operations including substations and power plants. APPA
- LS-003**      **HAVE YOU CHECKED?** VHS/15 min. Phase to phase faults, affects of fault currents on meters and how to safely install meters.
- LS-004**      **1. CARE AND MAINTENANCE OF TOOLS AND PROTECTIVE EQUIPMENT.** VHS/32 min. The first section deals with the care and maintenance- of tools and protective equipment in the field. The second part covers the care and repair of tools and protective equipment carried out by the lineman at the warehouse shop. (1982) AB CHANCE
- 2.INSULATOR CROSS ARM CHANGE OUT USING RUBBER GLOVES FROM AN AERIAL DEVICE.** VHS/28 min. Film objective is lifting and securing a conductor clear of its insulator. This method uses a temporary conductor holder, rubber gloves and an aerial device on a tangent structure. (1982) AB CHANCE
- 3. SINGLE INSULATOR CHANGE OUT - RUBBER GLOVES FROM AERIAL DEVICE.** VHS/14 min. Objective here is lifting and securing one conductor clear of its insulator. The method uses a temporary holder, rubber gloves and an aerial device on a tangent structure. (1982) AB CHANCE
- LS-005**      **INSULATOR CROSS-ARM CHANGE OUT USING RUBBER GLOVES FROM AN AERIAL DEVICE.** VHS/28 min. Film objective is lifting and securing a conductor clear of its insulator. This method uses a temporary conductor holder, rubber gloves and an aerial device on a tangent structure. (1982) AB CHANCE
- LS-006**      **SINGLE INSULATOR CHANGE OUT - RUBBER GLOVES FROM AERIAL DEVICE.** VHS/14 min. Objective here is lifting and securing one conductor clear of its insulator. The method uses a temporary conductor holder, rubber gloves and an aerial device on a tangent structure. (1982) AB CHANCE

## LINE SAFETY AND METHODS CONTINUED

- LS-007**     **DEADEND INSULATOR CHANGE OUT USING RUBBER GLOVES FROM INSULATED PLATFORM.** VHS/17 min. The distribution dead-end insulators are removed utilizing a tension puller and nylon slings. One the linemen works from an insulated platform. All energized portions of the system are covered with safety covers. (1982) AB CHANCE
- LS-008**     **RECONDUCTORING OR UPGRADING VOLTAGE EXTENSION ARMS FROM AN AERIAL DEVICE.** VHS/14 min. Training procedures show how to move conductors in preparation for reconductoring or upgrading the voltage, using extension arms, rubber gloves and an aerial device. (1982) AB CHANCE
- LS-009**     **“REGULATORS”.** VHS/60 min. Scott Howells discusses regulators and their application and performance.
- LS-010**     **“ELECTRICAL BURNS”.** VHS/45 min. Bob Mills discusses first hand, electrical burns and their effects. Encourages protective equipment. A chair riveting true story.
- LS-011**     **“TRANSFORMER CONNECTIONS AND BANKING”.** VHS/15 min. Tape showing hands-on training in the various types of transformer connections used by Memphis Light, Gas and Water Division.
- LS-012**     **“FLEET SAFETY AND WORK AREA PROTECTION”.** VHS/26 min. Film discusses all the facets concerning a good electrical fleet safety program including traffic control and work area protection. (1989)
- LS-013**     **1. S & C LOAD BUSTER.** VHS/60 min. Discusses this special tool for load disconnect switching.
- 2. A SPECIAL KIND OF TRUTH.** VHS/28 min. True stories from linemen who have survived electrical accidents. Florida Power & Light Safety Development
- LS-014**     **TREE TRIMMING SAFETY.** VHS/19 min. Encourages a professional attitude among tree trimmers while using chain saws, ropes, belts, ladders, aerial baskets/boom trucks, chippers and their safe execution. (1996)
- LS-015**     **THE RIGHT TOOL.** VHS/12 min. Overview of different tools by Ripley Co. available for use in the electrical underground distribution industry. (1996)
- LS-016**     **WHEN LIVES ON THE LINE...CONFIDENCE COUNTS.** VHS/13 min. National Association of Independence Laboratory accredited testing of rubber protective goods such as gloves, sleeves and cover-ups, performed at High Voltage Testing Laboratories. (1996)

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- LS-017**      **CONFIDENCE.** VHS/13 min. High Voltage Testing Laboratories (N.A.I.L.) Accredited testing of rubber goods. (1996)
- LS-018**      **JUST ANOTHER FIRE.** VHS/9 min. New York State Electric & Gas Corp. Transformer fire incident that shows improper fire extinguisher use and the end results. (1995)
- LS-019**      **WEAR & TAKE CARE.** VHS/14 min. A Safety Training Video for Rubber Protective Equipment, White Rubber Corp. (1987)
- LS-020**      **ANATOMY OF A GLOVE.** VHS/23 min. White Rubber Corp. This video shows how White Rubber Corp. makes and tests the rubber gloves and sleeves that are used in the electrical industry.
- LS-021**      **1. TEMPORARY GROUNDING SEMINAR #1.** VHS/50 min. This tape covers single-point dual-point and personal grounding practices. Also covers tool selection and research testing. Application simulations on a working model of a three-phase line.
- 2. DON=T GAMBLE WITH TEMPORARY GROUNDING.** VHS/15 min. Shows laboratory tests of improperly applied temporary grounds. Then shows detailed step- by-step correct grounding procedures for 15, 34.5 and 69 kV construction and on substation equipment. (1972)
- 3. INSULATOR & CROSSARM CHANGEOUTS, RUBBER GLOVING FROM AN AERIAL DEVICE.** VHS/30 min The object here is lifting and securing on conductor clear of its insulator. The method uses a temporary conductor holder, rubber gloves and an aerial device on a tangent structure. (1982)
- 4. SINGLE INSULATOR CHANGE OUT USING RUBBER GLOVES FROM AN AERIAL DEVICE.** VHS/15 min The objective here is lifting and securing one conductor clear of its insulator. The method USES a temporary conductor holder, rubber gloves and an aerial device on a tangent structure. (1982) AB CHANCE VIDEOS
- LS-022**      **1. "PROTECTIVE GROUNDING-SET TESTER".** VHS/7 min. This tape provides instructions for using tester.
- 2. "WET/DRY HOT STICK TESTER".** VHS/7 min. This tape provides instructions for using tester, to perform wet and dry testing.
- 3. "HOT STICK MAINTENANCE OF 69 kV SUSPENSION (Single pole structures)".** VHS/22 min. Changing insulators on Z-type structures. Changing insulators on two-arm suspension construction. Changing a crossarm on two-arm angle construction.

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**4. "HOW TO USE HOT STICKS ON 69 kV POST INSULATOR CONSTRUCTION".** VHS/14 min. Changing horizontal clamp-top post-type insulators. Changing insulators on vertical clamp-top, post-type construction.

**5. "HOT STICKING ON EHV 345 kV H-FRAME (steel arm) SUSPENSION INSULATOR CHANGE".** VHS/14 min. Using trolley pole to change string of insulators on end-of-arm and middle phase, single conductor construction. AB CHANCE VIDEOS

**LS-023 1. "BUILDING BLOCKS OF AN OVERHEAD DISTRIBUTION SYSTEM".** VHS/20 min. Ideal training for showing new personnel how Pole Line Hardware items are used on distribution systems. Shows a number of overhead configurations and how to use hardware.

**2. "ANCHOR INSTALLATION AND TOOL MAINTENANCE".** VHS/20 min. Video shows how to properly install PISA anchors. Also, thorough instruction on how to maintain installing tools.

**3. CONDUCTOR TO INSULATOR TYING WITH CHANCE SUPER TIES** VHS/9 min. Shows how to properly install Chance Super Top-Ties Line Ties. AB CHANCE (1982)

**4. "POLE REPLACEMENT--HOT STICK METHOD".** VHS/39 min. Videotape demonstrates the method of installing a new pole beside one that is to be replaced, and then picking conductors on the new pole using hot sticks. An auger truck with a boom is also used to assist in the pole removal and installation. AC CHANCE VIDEOS (1982)

**LS-024 "HOW SAFE IS THAT SAFETY BELT".** VHS/27 min. This tape discusses methods of proper testing techniques of safety belts and gives recommendations for appropriate use of lanyards. (1995)

**LS-025 UTILITY THEFT OF SERVICE.** VHS/30 min. Diversion or stealing of your utilities power by tampering with meters. EJ Brooks Co. (1996)

**LS-026 1. TEST REPORTS-TYGARD LINE TIES.** VHS/16 min. A report of southeastern Utilities investigation of proper anchor testing equipment, procedures and evaluating performance of manufactured line ties versus hand ties and clamp top post insulators on armless construction.

**2. CUTTING IN A DISCONNECT SWITCH: RUBBER GLOVE METHOD.** VHS/36 min. This training program illustrates the installation of a disconnect switch into each phase conductor. Rubber gloves are used while working from an insulated platform. (1982)

## LINE SAFETY AND METHODS CONTINUED

- LS-027**      **1. FUSING DISTRIBUTION TRANSFORMERS.** VHS/10 min. Illustrates how Chance Slo-fast Fuse Links eliminate necessary outages, protect the transformer from secondary faults, and protect the system from failed transformers.
- 2. TEMPORARY GROUNDING FOR DE-ENERGIZED MAINTENANCE.** VHS/25 min. This video demonstrates procedures for grounding an overhead distribution line on a tangent structure, a vertical running corner and a vertical dead-end. Appropriate safety procedures are also reviewed. (1981)
- LS-0281**      **POLE REPLACEMENT-RUBBER GLOVE METHOD FROM AN AERIAL DEVICE.** VHS/ 38 min. This Procedure shows how to lift and secure conductors to a new pole using rubber gloves and an aerial device. (1982)
- 2. HOW TO INSTALL POWER INSTALLED STREETLIGHT FOUNDATIONS.** VHS/ 11 min. Demonstrates the step by step procedure used to properly install these foundations. Recommended for those considering use of power installed streetlight foundations and for crew training.
- 3. PAD-POD INSTALLATIONS.** VHS/ 7min A silent movie showing the sequence of installing a support system under a pad-mounted transformer.
- LS-029**      **1. "UTILITY THEFT".** VHS/25 min. Diversion or stealing of your utilities power by tampering with meters. EJ Brooks Co. (1997)
- 2. UTILITY SEALS AND LOCKING DEVICES.** VHS/12min.
- LS-030**      **1. MAINTAINING DEADEND AND RUNNING CORNERS ON 69 kV.** VHS/17 min. Insulator changes on vertical-type deadends. Insulator changes on running corner.
- 2. INSULATORS OR CROSSARM CHANGE, AUXILIARY ARM METHOD.** VHS/15 min. In this live-line procedure the objective is to secure the conductors clear of the insulator with the lift method.
- 3. MAKE THE RIGHT CONNECTION.** VHS/ 6 min. Correct techniques and procedures in making a good low resistance connection with hot line clamps (1973).
- LS-031**      **"MANTA RAY UTILITY ANCHOR SYSTEM".** VHS/  
Demonstration showing the installation of Manta Ray anchor. Foresight Products, LLC (1998 ver.)

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- LS-032**     **INJECTOR REBUILDING** (*see Power Generation PG-001*)
- LS-033**     **3M QT-III TERMINATIONS.** VHS/17 min. Promotional video discussing 3M products concerning cold shrink terminations. Also discusses tracking, ultraviolet radiation and moisture problems concerning electrical underground cable. (1998)
- LS-034**     **DIGGER DERRICK OPERATOR SAFETY VIDEO.** VHS/17 min. This video discusses operational and safety procedures when working with digger Derricks. Altec Industries Inc.
- LS-035**     **INSULATED AERIAL DEVICE OPERATORS SAFETY VIDEO.** VHS/17 min. This videos covers both operational and safety practices using aerial devices. Altec Industries Inc.
- LS-036**     **DPT "CABLE PULLER" OPERATION VIDEO.** VHS/9 min. This video covers towing, setup and operational/maintenance procedures when using the DPT cable puller unit. Sadler Productions Inc.
- LS-037**     **UP70 CABLE PULLER OPERATIONS VIDEO.** VHS/10 min. This video covers operational practices when using the UP70 cable puller.T.S.E. International, Inc.
- LS-038**     **HIGH PRESSURE SODIUM TROUBLESHOOTING VIDEO.** VHS/17.21 min. This video details troubleshooting techniques for street lighting fixtures. (Cooper Lighting).
- LS-039**     **RUBBER GLOVE TECHNIQUES TO 36kV VIDEO.** VHS/27:47 min. This video covers high voltage rubber techniques, lab testing and care of rubber gloves and cover-up. Related grounding, cleaning, leakage testing and field techniques are also covered. Tips on basic Do's and Don'ts related to rubber gloving is provided. Electric Utilities Safety Association of Ontario (EUSA) (1993).
- LS-040**     **SAFETY AND SUBSTATION MAINTENANCE.** VHS/22:36 min. This video is designed to augment in-house training programs pertaining to basic substations. Covered are substation components, transformer shutdowns along with switchgear and breaker de-energization and capacitor and battery banks. Voltage step-down and power factors are also discussed. Electric Utilities Safety Association of Ontario (EUSA) (1997)
- LS-041**     **ADVANTAGES OF TWO AND FOUR STROKE ENGINES.** (*see Power Generation PG-002*)
- LS-042**     **GENERATORS-ADVANTAGES OF VARIOUS TYPES** (*see Power*

Generation PG-004)

- LS-043**      **TRANSFER SWITCHES-CLOSED AND OPEN-TRANSITION** (SEE Power Generation PG-004)
  
- LS-044**      **BILL GARDNER ACCIDENT.** VHS/12.5 Min. a POLE CLIMBING ACCIDENT WITH A TESTIMONIAL BY THE VICTIM (BILL Gardner) and his wife concerning Bills' accident. Kentucky Association of Rural Cooperatives. 2002
  
- LS-045**      **JACKET INSULATION, SEMI-CON REMOVAL.** VHS/12 min. Speed Systems Inc.
  
- LS-046**      **IT'S YOUR CHOICE,** VHS/12:30 Min. Three methods of replacing or reenergizing transformers safely after a fault has occurred. Alexander Publications. 1993
  
- LS-047**      **ELECTRIC CABLE PULLING LUBRICATION (PART 1),** VHS/8 min. This tape discusses pulling tensions, compounds, and applications. American Polywater Corp. 1993
  
- LS-048**      **CABLE INSTALLATION ENGINEERING,** VHS/13 min. This tape covers the installation of underground cable. Discusses types of lubrication compounds and specific parameters such as friction, comparability and fire retardency. American Polywater Corp. 1988
  
- LS-049**      **ELECTRICAL CABLE CLEANING,** VHS/8 min. Proper techniques and recommendations for cleaning electrical cable is discussed in this video. American Polywater Corp. 1991
  
- LS-050**      **"SUICIDE MISSIONS" HIGH VOLTAGE,** VHS/50 MIN. Documentary on the history of the electrical industry and the evolution of those working with the transmission, generation and distribution of electrical systems. The History Channel-A & E Television Networks, 1999
  
- LS-051**      **POLE CLIMBING TECHNIQUES,** VHS/15 min. This video covers pole climbing procedures including pre-job briefing, approved pole inspection, ascending, working on and descending methods. The North Dakota Rural Electric Cooperatives. 1997
  
- LS-052**      **ARC FLASH AND RUBBER GLOVE SAFETY,** DVD-ROM/
  
- LS-053**      **BMK POLECRETE/PADCRETE VIDEO,** VHS/6:33 min.
  
- LS-054**      **BMK POLECRETE STABILIZER & PADCRETE.** DVD Polecrete RSP DVD
  
- LS-055**      **ELECTRICAL MEASUREMENT SAFETY VIDEO** DVD/25 min.

- LS-056**      **ELECTRICAL SAFETY BASICS.** DVD/ 00 minutes.
- LS-057**      **WORKER DEATHS BY ELECTROCUTION.** DVD/ 00 minutes.
- LS-058**      **LIVE ARC FLASH VIDEOS (NFPA 70E).** DVD/ 00 minutes. WESTEX Inc.
- LS-059**      **FUSE TOOL.** DVD/ 00 minutes. HD Electric Company.
- LS-060**      **V-WATCH: PERSONAL SAFETY DETECTOR.** DVD/ 00 minutes.  
HD Electric Company.
- LS-061**      **MANTA RAY UTILITY ANCHOR SYSTEMS.** DVD/ 00 minutes.
- LS-087**      **ELECTRICAL SAFETY “ELECTRICAL PRINCIPALS”.** VHS/14 minutes.  
This video covers basic electrical principals such as resistance,  
impedance, insulators, conductors and much more. Coastal Video  
Communications Corp. 1990
- LS-061**      **MANTA RAY UTILITY ANCHOR SYSTEMS.** DVD/ 00 minutes.
- LS-061**      **MANTA RAY UTILITY ANCHOR SYSTEMS.** DVD/ 00 minutes.



