

## CABLE SPLICER

Underground Department

### Duties:

Under semi-direct supervision, as a member of a field crew, to perform skilled work in connection with construction and maintenance on the underground system and to perform related work as assigned. Typical examples of the duties are:

1. To construct, rebuild, repair, or remove cable joints, potheads, terminals, and related equipment and accessories.
2. To install, remove or repair connections, jumpers, fuses, limiters, and other devices on live AC or DC secondary systems; to install, remove, and maintain transformer equipment buses and other accessories in manholes, vaults, and structures; and under the direction of an employee of higher grade, to perform switching operations.
3. To examine cables, joints, terminals, and accessories and to test for defects.
4. To instruct and assign work to others assigned to assist.
5. To install, remove or replace cable and other equipment; to operate underground field equipment mounted on trucks and trailers.
6. To act as an attendant to monitor workers in an enclosed space, to rescue and summon aid in an emergency and to monitor the work site; to place safety equipment and warning devices; and to operate safety devices such as an explosimeter.
7. To climb poles using pole climbers and safety belt.
8. To drive vehicles with or without trailers and to operate excavating equipment.
9. As required, to perform the duties of a lower classification.

### Qualifications:

1. Education equivalent to graduation from high school.
2. Two years of experience as a Cable Splicer, Starting including satisfactory completion of prescribed examinations.
3. Obtain and maintain a CDL and a valid medical certification.

## CABLE SPLICER, STARTING

Underground Department

### Duties:

Under direct supervision, as a member of a field crew to assist a person of a higher classification to perform construction, repair and maintenance work on de-energized underground equipment. Typical examples are:

1. To perform construction, repair, and maintenance work on de-energized underground distribution equipment, involving such work as:
  - a. Making the less complicated cable splices, such as non-metallic jacketed secondary or primary concentric straight joints, 15 kV or less;
  - b. Making up any type of single conductor or cable termination of 15 kV or less and not involving wiping skills;
  - c. Making up de-energized pedestal and transformer terminations;
  - d. Installing, removing, or repairing such items as pipe bonds, risers, and U guards
2. To climb poles using pole climbers and a safety belt and to perform work on poles or platforms.
3. To examine cables, joints, terminals and accessories, and to test for defects.
4. Upon satisfactory completion of prescribed examination, to make lead cable straight joints and single conductor terminations and cable bonds, 15 kV or less, requiring lead wiping skills.
5. To act as an attendant to monitor workers in an enclosed space, to rescue and summon aid in an emergency and to monitor the work site; to place safety equipment and warning devices; and to operate safety devices such as an explosimeter.
6. To drive vehicles with or without trailers.
7. As required, to perform the duties of a lower classification.

# Cable Splicer Training

7 Days		45 Days	2 Year Automatic Progression			8 Months	14 Months	20 Days	8 Months
Pole Climbing	Starting Splicer 1st Period	Starting Splicer 2nd Period	Starting Splicer 3rd Period	OJT	OJT	OJT	OJT	OJT	
Climbing Evaluate ability to work at different heights	Basic Hand Tools Ropes, Knot's, and Rigging Intro to Splicing Tools Bonds, Seals & Pulling Eyes Cable & Conduit Sys. Intro to Power tools Intro to High Voltage Splicing Ladders, Scaffolds, & Platforms Protective Cards Maps & Single Phase Switching Electrical Test Equip. Cable Phase ID Job Site Prep. Protective Tools Installing Cable Excavation & Personnel Protection Transformers I 600 Volt Conn. ERP and the Underground Intro to Live Line Tools Sectionalizers/ Switchgears Cyclic training ABC's of Electricity CDL Drivers License Managing Safety	Equipment Operation Pole Climbing Skills Lead Skills Job Site Setup Using Power Tools	High Voltage Splicing II Bonding & Corrosion Excavation & Shoring Transformers II Fault Indicators	High Voltage Splicing III Maps & 3 Phase Switching Prints Live Line Tools Energizing Equipment	Equipment Operation Pole Skills Lead Skills Job Site Setup Using Power Tools Live Line Tools	Equipment Operation Pole Skills Lead Skills Splicing & Terminating Skills Job Site Setup Using Power Tools Live Line Tools	Equipment Operation Pole Skills Lead Skills Splicing & Terminating Skills Job Site Setup Using Power Tools Live Line Tools	Equipment Operation Pole Skills Lead Skills Splicing & Terminating Skills Job Site Setup Using Power Tools Live Line Tools	

Each day of the Cable Splicer School begins with climbing requirements consisting of 5 climbs on a 35' - 40' pole with stretching and confidence building exercises, followed by classroom reading and discussion of the Safety Rulebook.

The chart below represents the time spent from the start of an employee's line construction training until they reach top pay scale

