

WEST VIRGINIA
ELECTRICAL CERTIFICATION

- A. **UNDERGROUND CERTIFICATION:** This card holder is certified to work on low, medium, and high voltage equipment underground. However He can work in a shop or on the surface area of an underground mine on equipment that goes in or out of the mine. He is certified to work on the high voltage circuit breaker and related equipment of the resistance grounded circuit that serves the underground area of the mine. He may not work on surface power circuits or preparation plant power circuits.
- B. **SURFACE CERTIFICATION:** This card holder is certified to work on a strip mine or surface high voltage circuits for preparation plants and underground mines. He may work on surface electrical equipment and power circuits. He may not work in a preparation plant or on equipment requiring knowledge of permissibility or in an underground mine.
- C. **TIPPLE OR PREPARATION PLANT:** This card holder is certified to work in the preparation plant or anything attached to the plant, including the high voltage sub-station for the plant if it is in the plant or on the premises. He may also perform work pertaining to the national electrical code in shops, warehouses, bathhouses, etc.. He may not work on underground or surface mining equipment that requires knowledge of permissibility, surface, and underground laws. He may not work on surface high voltage systems except as mentioned in the preparation plant or tipple.
- D. **LOW AND MEDIUM VOLTAGE:** This card holder is certified to work on low and medium voltage equipment and circuits ONLY in and around a surface or underground mine or preparation plant.
- E. **LOW, MEDIUM, AND HIGH VOLTAGE:** This card holder is certified to work on low, medium, and high voltage equipment and circuits in and around a surface, underground, or preparation plant.

NOTE: Any person who took the certified electrician examination beginning 6/1/71 and starting with certification number 1 up to the date when the examination was divided into three categories which are 1. Underground, 2. Surface, and 3. Tipple has been grandfathered and made equal to the low, medium, and high voltage certification. The numbers for each of the five divisions are:

KANAWHA--954
LOGAN----670
NEW RIVER WINDING GULF-915
NORTHERN-1038
POCAHONTAS-816

APPRENTICE TRAINEE PROGRAM

18 days per month minimum.

18 days X 12 months = 216 days minimum.

80% X 216 days = 173 days minimum.

20% X 173 days = 34.6 days minimum on electricity.

20% X 34.6 days = 56 hours minimum high voltage experience.

The following guidelines apply when updating one's certification to low, medium, and high voltage certification.

1. **Underground electrical certification to LMH certification.**
The applicant will take the national electrical code and hands on portion of the examination.
2. **Surface electrical certification to LMH certification.**
The applicant will take the legal requirements, permissibility, national electrical code, and the hands on portion of the examination.
3. **Preparation plant electrical certification to LMH certification.**
The applicant will take the legal requirements, permissibility, and hands on portion of the examination.
4. **Shaft and slope certification to LMH certification.**
The applicant will take the legal requirements, national electrical code, permissibility, and the hands on portion of the examination.
5. **Low and medium certification to LMH certification.**
The applicant will take the high voltage portion of the examination.

NOTE: The previous guidelines are taken from TITLE 48 of the WV ADMINISTRATIVE RULES AND REGULATIONS, SERIES 7 that governs the standards for certification of coal mine electricians. (see section 48-7-4. Qualifications) 4.7(2) which states, any person holding a prior certification and wishes to be certified in another category must:

1. Document his experience.
2. successfully pass any portion of the electrical examination not previously taken for low, medium voltage or low, medium, and high voltage as required in section 5 of these regulations.