

1 AN ACT concerning regulation.

2 **Be it enacted by the People of the State of Illinois,**  
3 **represented in the General Assembly:**

4 Section 5. The Coal Mining Act is amended by changing  
5 Section 2.05 and by adding Article 40 as follows:

6 (225 ILCS 705/2.05) (from Ch. 96 1/2, par. 305)

7 Sec. 2.05. For the examination of persons seeking  
8 certificates of competency as mine managers, hoisting  
9 engineers, and mine examiners, the Board shall hold meetings at  
10 such times and places within the State as shall, in the  
11 judgment of the members, afford the best facilities to the  
12 greatest number of candidates. They shall also call an  
13 examination at least once a year for electrical hoisting  
14 engineers and at least twice a year for mine electricians.

15 (Source: Laws 1953, p. 701.)

16 (225 ILCS 705/Art. 40 heading new)

17 ARTICLE 40.

18 MINE ELECTRICIANS.

19 (225 ILCS 705/40.1 new)

20 Sec. 40.1. Mine electrician. Each applicant for a  
21 certificate of competency as mine electrician shall produce

1 evidence of at least one year of experience in performing  
2 electrical work in a coal mine or acceptable related industry.  
3 The applicant shall pass an examination as to his or her  
4 practical and technical knowledge of the nature and properties  
5 of electricity, direct and alternating currents, electrical  
6 equipment and circuits, permissibility of electrical  
7 equipment, the National Electrical Code, and the laws of this  
8 State relating to coal mine electricity. To be eligible for  
9 taking a mine electrician examination administered by the State  
10 Mining Board, the applicant must meet at least one of the  
11 following criteria:

12 (1) be classified as an apprentice mine electrician and  
13 have met the requirements for an apprentice;

14 (2) possess a Bachelor of Science degree in electrical  
15 engineering and provide evidence of experience;

16 (3) possess a current coal mine electrician  
17 certification from another state coal mine electrical  
18 program; or

19 (4) be qualified as a mine electrician, but have not  
20 taken a State-approved coal mine electrician examination  
21 or a federal coal mine electrician examination.

22 "Qualified mine electrician" means an individual who  
23 has completed the required classroom instruction from an  
24 approved college or university and can produce evidence of  
25 at least one year of experience in performing electrical  
26 work in a coal mine or acceptable related industry.

1 (225 ILCS 705/40.2 new)

2 Sec. 40.2. Electrical equipment and systems; examination,  
3 testing, and maintenance. All electrical equipment and systems  
4 shall be frequently examined and tested and properly maintained  
5 by a mine electrician to ensure safe operating conditions. When  
6 a potentially dangerous condition is found in electrical  
7 equipment or an electrical system, the equipment or system  
8 shall be removed from service until the condition is corrected.  
9 A record of the examinations shall be kept and made available  
10 to the company, the State Mine Inspector, and all other persons  
11 interested.