1	н. в. 4351
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3	(By Mr. Speaker, (Mr. Thompson) and Delegate Armstead)
4	[By Request of the Executive]
5	[Introduced January 31, 2012; referred to the
6	Committee on the Judiciary.]
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10	A BILL to amend and reenact §15-5B-3 of the Code of West Virginia,
11	1931, as amended; to amend said code by adding thereto a new
12	section, designated §15-5B-6; to amend and reenact §22A-1-4 of
13	said code; to amend said code by adding thereto a new section,
14	designated §22A-1-13a; to amend and reenact §22A-1-14 of said
15	code; to amend said code by adding thereto a new article,
16	designated §22A-1A-1, §22A-1A-2, §22A-1A-3 and §22A-1A-4; to
17	amend and reenact \$22A-2-2, \$22A-2-12, \$22A-2-20, \$22A-2-24,
18	\$22A-2-43, $$22A-2-55$ and $$22A-2-66$ of said code; to amend said
19	code by adding thereto a new section, designated \$22A-2-43a;
20	to amend said code by adding thereto a new section, designated
21	§22A-6-13; and to amend said code by adding thereto a new
22	section, designated §22A-7-5a, all relating to mine safety,
23	generally; requiring coal mine operators to provide reports to

and notify certain entities in the event of an emergency;

establishing a mine safety anonymous tip hotline; exempting information provided to the hotline from the Freedom of Information Act; permitting the Director of the Office of Miners' Health, Safety and Training to share information regarding certification suspensions or revocations with other states and to promulgate certain legislative rules; requiring a study be conducted regarding mine inspector qualifications, compensation, training and inspections; creating a criminal offense and establishing criminal penalties for providing advance notice of an inspection or an inspector's presence at a mine; requiring operators to conduct substance abuse testing during inspections or investigations upon reasonable suspicion; providing for suspension of mining certificates if substance abuse testing refused; requiring coal mining operators to implement substance abuse screening policy and program for certified persons; providing procedures and minimum requirements of substance abuse screening policy and substance abuse program; requiring screening preemployment, rehiring or transfer of certified person; requiring coal mine operators to notify the Director of the Office of Miners' Health, Safety and Training of failed screening tests and certain screening policy violations; requiring immediate suspension of miner certificates as a result of suspensions or revocations for substance abuse in

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other jurisdictions; providing procedure for board of appeals hearings on certification suspensions and judicial review of board decisions; requiring certified persons to report certain criminal convictions to the Office of Miners' Health, Safety and Training; providing exemptions from and exceptions to the disclosure of substance abuse screening results; providing procedure for approval, review, comment and enforcement of mine ventilation plans; increasing the number of days an apprentice must work within sight and sound of mine foreman or experienced miner; requiring methane detectors be maintained in accordance with manufacture specifications; expanding scope preshift examinations of and requiring supplemental examinations in certain instances; increasing the percentage of rock dust to be maintained in coal mines and providing certain information upon request; prescribing actions required to detect and respond to excess methane gas levels in coal mines; prescribing requirements for persons to operate or repair mining machinery; providing for increased training regarding the use of self-contained self-rescue devices; providing additional notification by coal mine operators in the event of an accident; requiring study of and report on the safety of working or traveling in bleeder or gob areas of certain coal mines; and requiring study of and report on education, training and examination associated with certifying

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- 1 miners.
- 2 Be it enacted by the Legislature of West Virginia:
- That \$15-5B-3 of the Code of West Virginia, 1931, as amended, 4 be amended and reenacted; that said code be amended by adding 5 thereto a new section, designated \$15-5B-6; that \$22A-1-4 of said 6 code be amended and reenacted; that said code be amended by adding 7 thereto a new section, designated \$22A-1-13a; that \$22A-1-14 of 8 said code be amended and reenacted; that said code be amended by 9 adding thereto a new article, designated \$22A-1A-1, \$22A-1A-2, 10 \$22A-1A-3 and \$22A-1A-4; that \$22A-2-2, \$22A-2-12, \$22A-2-20, 11 \$22A-2-24, \$22A-2-43, \$22A-2-55 and \$22A-2-66 of said code be 12 amended and reenacted; that said code be amended by adding thereto 13 a new section, designated \$22A-2-43a; that said code be amended by 14 adding thereto a new section, designated \$22A-6-13; and that said 15 code be amended by adding thereto a new section, designated \$22A-7-5a, all to read as follows:
- 17 CHAPTER 15. PUBLIC SAFETY.
- 18 ARTICLE 5B. MINE AND INDUSTRIAL ACCIDENT RAPID RESPONSE SYSTEM.
- 19 §15-5B-3. Emergency mine response.
- 20 (a) To assist the Division of Homeland Security and Emergency
 21 Management in implementing and operating the Mine and Industrial
 22 Accident Rapid Response System, the Office of Miners' Health,
 23 Safety and Training shall, on a quarterly basis, provide the

- 1 emergency operations center with a mine emergency contact list. In
- 2 the event of any change in the information contained in the mine
- 3 emergency contact list, such the changes shall be provided
- 4 immediately to the emergency operations center. The mine emergency
- 5 contact list shall include the following information:
- 6 (1) The names and telephone numbers of the Director of the
- 7 Office of Miners' Health, Safety and Training, or his or her
- 8 designee, including at least one telephone number at which the
- 9 director or designee may be reached at any time;
- 10 (2) The names and telephone numbers of all district mine
- 11 inspectors, including at least one telephone number for each
- 12 inspector at which each inspector may be reached at any time;
- 13 (3) A current listing of all regional offices or districts of
- 14 the Office of Miners' Health, Safety and Training, including a
- 15 detailed description of the geographical areas served by each
- 16 regional office or district; and
- 17 (4) The names, locations and telephone numbers of all mine
- 18 rescue stations, including at least one telephone number for each
- 19 station that may be called twenty-four hours a day and a listing of
- 20 all mines that each mine rescue station serves in accordance with
- 21 the provisions of section thirty-five, article one, chapter
- 22 twenty-two-a of this code.
- 23 (b) Upon the receipt of an emergency call regarding any
- 24 accident, as defined in section sixty-six, article two, chapter

- 1 twenty-two-a of this code, in or about any mine, the emergency
- 2 operations center shall immediately notify:
- 3 (1) The Director of the Office of Miners' Health, Safety and
- 4 Training or his or her designee;
- 5 (2) The district mine inspector assigned to the district or
- 6 region in which the accident occurred; and
- 7 (3) Local emergency service personnel in the area in which the
- 8 accident occurred.
- 9 (c) The director or his or her designee shall determine the
- 10 necessity for and contact all mine rescue stations that provide
- 11 rescue coverage to the mine in question.
- 12 (d) In the event that an emergency call regarding any
- 13 accident, as defined in section sixty-six, article two, chapter
- 14 twenty-two-a of this code, in or about any mine, is initially
- 15 received by a county answering point, as defined in article six,
- 16 chapter twenty-four of this code, the call shall be immediately
- 17 forwarded to the Mine and Industrial Accident Emergency Operations
- 18 Center.
- 19 (e) Nothing in this section shall be construed to relieve an
- 20 operator, as defined in section two, article one, chapter
- 21 twenty-two-a of this code, from any reporting or notification
- 22 obligation under section sixty-six, article two, chapter
- 23 twenty-two-a of this code and under federal law.
- 24 (f) The Mine and Industrial Accident Rapid Response System and

1 the emergency operations center are designed and intended to 2 provide communications assistance to emergency responders and other 3 responsible persons. Nothing in this section shall be construed to 4 conflict with the responsibility and authority of an operator to 5 provide mine rescue coverage in accordance with the provisions of 6 section thirty-five, article one, chapter twenty-two-a of this code 7 or the authority of the Director of the Office of Miners' Health, 8 Safety and Training to assign mine rescue teams under the 9 provisions of subsection (d) of said section or to exercise any 10 other authority provided in chapter twenty-two-a of this code.

11 §15-5B-6. Mine Safety Anonymous Tip Hotline.

The Director of the Division of Homeland Security and
Emergency Management shall maintain a toll free number that allows
callers to report mine safety violations and hazardous coal mining
conditions and practices. The information collected shall be
provided to the Office of Miners' Health, Safety and Training. No
information may be submitted to the Office of Miners' Health,
Safety and Training that would allow identification of the person
placing the call. The calls are confidential and any documentation
thereof or related thereto is not subject to release and is exempt
from the provisions of article one, chapter twenty-nine-b of this
code. The director shall distribute printed information to all
state mining operations alerting miners to the existence of the

- 1 the location used to post notices pursuant to section eighteen,
- 2 article one, chapter twenty-two-a of this code.
- 3 CHAPTER 22A. MINER HEALTH, SAFETY AND TRAINING.
- 4 ARTICLE 1. OFFICE OF MINERS' HEALTH, SAFETY AND TRAINING;
- 5 **ADMINISTRATION**; ENFORCEMENT.
- 6 §22A-1-4. Powers and duties of the Director of the Office of
- Miners' Health, Safety and Training
- 8 (a) The Director of the Office of Miners' Health, Safety and
- 9 Training is hereby empowered and it is his or her duty to
- 10 administer and enforce such the provisions of this chapter relating
- 11 to health and safety inspections and enforcement and training in
- 12 surface and underground coal mines, underground clay mines, open
- 13 pit mines, cement manufacturing plants and underground limestone
- 14 and sandstone mines.
- 15 (b) The Director of the Office of Miners' Health, Safety and
- 16 Training has full charge of the division. The director has the
- 17 power and duty to:
- 18 (1) Supervise and direct the execution and enforcement of the
- 19 provisions of this article.
- 20 (2) Employ such assistants, clerks, stenographers and other
- 21 employees as may be necessary to fully and effectively carry out
- 22 his or her responsibilities and fix their compensation, except as
- 23 otherwise provided in this article.

- 1 (3) Assign mine inspectors to divisions or districts in 2 accordance with the provisions of section eight of this article as 3 may be necessary to fully and effectively carry out the provisions 4 of this law, including the training of inspectors for the 5 specialized requirements of surface mining, shaft and slope sinking 6 and surface installations and to supervise and direct such the mine 7 inspectors in the performance of their duties.
- 8 (4) Suspend, for good cause, any such mine inspector without 9 compensation for a period not exceeding thirty days in any calendar 10 year.
- 11 (5) Prepare report forms to be used by mine inspectors in 12 making their findings, orders and notices, upon inspections made in 13 accordance with this article.
- 14 (6) Hear and determine applications made by mine operators for 15 the annulment or revision of orders made by mine inspectors, and to 16 make inspections of mines, in accordance with the provisions of 17 this article.
- 18 (7) Cause a properly indexed permanent and public record to be 19 kept of all inspections made by himself or by mine inspectors.
- 20 (8) Make annually a full and complete written report of the 21 administration of the office to the Governor and the Legislature of 22 the state for the year ending June 30. The report shall include 23 the number of visits and inspections of mines in the state by mine 24 inspectors, the quantity of coal, coke and other minerals

1 (excluding oil and gas) produced in the state, the number of 2 individuals employed, number of mines in operation, statistics with 3 regard to health and safety of persons working in the mines 4 including the causes of injuries and deaths, improvements made, 5 prosecutions, the total funds of the office from all sources 6 identifying each source of such the funds, the expenditures of the 7 office, the surplus or deficit of the office at the beginning and 8 end of the year, the amount of fines collected, the amount of fines 9 imposed, the value of fines pending, the number and type of 10 violations found, the amount of fines imposed, levied and turned 11 over for collection, the total amount of fines levied but not paid 12 during the prior year, the titles and salaries of all inspectors 13 and other officials of the office, the number of inspections made 14 by each inspector, the number and type of violations found by each 15 inspector. However, no inspector may be identified by name in this 16 report. Such reports shall be filed with the Governor and the 17 Legislature on or before December 31 of the same year for which it 18 was made, and shall upon proper authority be printed and 19 distributed to interested persons.

(9) Call or subpoena witnesses, for the purpose of conducting 21 hearings into mine fires, mine explosions or any mine accident; to 22 administer oaths and to require production of any books, papers, 23 records or other documents relevant or material to any hearing, 24 investigation or examination of any mine permitted by this chapter.

- 1 Any witness so called or subpoenaed shall receive \$40 per diem and
- 2 shall receive mileage at the rate of \$.15 for each mile actually
- 3 traveled, which shall be paid out of the State Treasury upon a
- 4 requisition upon the State Auditor, properly certified by such the
- 5 witness.
- 6 (10) Institute civil actions for relief, including permanent
- 7 or temporary injunctions, restraining orders, or any other
- 8 appropriate action in the appropriate federal or state court
- 9 whenever any operator or the operator's agent violates or fails or
- 10 refuses to comply with any lawful order, notice or decision issued
- 11 by the director or his or her representative.
- 12 (11) Share information regarding suspension or revocation of
- 13 a certified person's, as defined in section two of this article,
- 14 certificate for violation of the substance abuse provisions of
- 15 <u>section fourteen</u>, article one of this chapter or article one-a of
- 16 this chapter with other states that subject miners to disciplinary
- 17 action for violation of a substance abuse policy.
- 18 (11) (12) Perform all other duties which are expressly imposed
- 19 upon him or her by the provisions of this chapter.
- (12) (13) Impose reasonable fees upon applicants taking tests
- 21 administered pursuant to the requirements of this chapter.
- (13) (14) Impose reasonable fees for the issuance of
- 23 certifications required under this chapter.
- $\frac{(14)}{(15)}$ Prepare study guides and other forms of publications

- 1 relating to mine safety and charge a reasonable fee for the sale of 2 the publications.
- 3 (15) (16) Make all records of the office open for inspection 4 of interested persons and the public.
- 5 (c) The Director of the Office of Miners' Health, Safety and
 6 Training, or his or her designee, upon receipt of the list of
 7 approved innovative mine safety technologies from the Mine Safety
 8 Technology Task force, has thirty days to approve or amend the list
 9 as provided in section four, article thirteen-bb, chapter eleven of
 10 this code. At the expiration of the time period, the director
 11 shall publish the list of approved innovative mine safety
 12 technologies as provided in section four, article thirteen-bb,
 13 chapter eleven of this code.

14 <u>§22A-1-13a</u>. Study of mine inspector qualification, compensation, 15 training and inspection programs.

The Office of Miners' Health, Safety and Training is directed
to conduct a study of the minimum qualifications for underground
and surface mine inspectors, the minimum compensation paid to
underground and surface mine inspectors and the overall training
program established for underground and surface mine inspectors.

The study shall identify ways to attract and retain new, qualified
underground and surface mine inspectors to minimize the effect of
the anticipated retirement of a significant number of current
inspectors. Additionally, the study shall examine ways to improve

1 the training programs for underground and surface mine inspectors 2 by focusing on technological advances in coal mining techniques, 3 best practices used in modern coal mines and proper mine 4 ventilation. Further the office shall perform an assessment of the 5 resources and qualification of inspectors necessary to approve mine 6 ventilation plans. Finally, the study shall make recommendations 7 on how to reassess mine inspection priorities to ensure that the 8 mines having a history of numerous safety violations are inspected 9 more frequently than mines having a history of comparatively few 10 safety violations. By December 31, 2012, the Office of Miners' 11 Health, Safety and Training shall report to the Legislature's Joint 12 Committee on Government and Finance with recommendations regarding 13 the implementation of its findings. 14 §22A-1-14. Director and inspectors authorized to enter mines; 15 duties of inspectors to examine mines; no advance 16 notice of an inspection; reports after fatal accidents. 17 18 (a) The director, or his or her authorized representative, has 19 authority to visit, enter, and examine any mine, whether 20 underground or on the surface, and may call for the assistance of 21 any district mine inspector or inspectors whenever such assistance 22 is necessary in the examination of any mine. The operator of every 23 coal mine shall furnish the director or his or her authorized

- 1 representative proper facilities for entering such the mine and 2 making examination or obtaining information.
- 3 <u>(b)</u> If miners or one of their authorized representatives, have 4 reason to believe, at any time, that dangerous conditions are 5 existing or that the law is not being complied with, they may 6 request the director to have an immediate investigation made.
- (c) Mine inspectors shall devote their full-time and undivided 8 attention to the performance of their duties, and they shall 9 examine all of the mines in their respective districts at least 10 four times annually, and as often, in addition thereto, as the 11 director may direct, or the necessities of the case or the 12 condition of the mine or mines may require, with no advance notice 13 of inspection provided to any person, and they shall make a 14 personal examination of each working face and all entrances to 15 abandoned parts of the mine where gas is known to liberate, for the 16 purpose of determining whether an imminent danger, referred to in 17 section fifteen of this article, exists in any such the mine, or 18 whether any provision of article two of this chapter is being 19 violated or has been violated within the past forty-eight hours in 20 any such the mine. No other person shall, with the intent of 21 affecting the integrity of an unannounced mine inspection, provide 22 advance notice of any inspection or of an inspector's presence at 23 a mine to any person at that mine. Any person who knowingly causes 24 or conspires to provide advance notice of any inspection or of an

- 1 inspector's presence at a mine is guilty of a felony and, upon
- 2 conviction thereof, shall be fined not more than \$15,000 or
- 3 imprisoned in a state correctional facility not less than one year
- 4 and not more than five years, or both.
- 5 <u>(d)</u> In addition to the other duties imposed by this article
- 6 and article two of this chapter, it is the duty of each inspector
- 7 to note each violation he or she finds and issue a finding, order,
- 8 or notice, as appropriate for each violation so noted. During the
- 9 investigation of any accident, any violation may be noted whether
- 10 or not the inspector actually observes the violation and whether or
- 11 not the violation exists at the time the inspector notes the
- 12 violation, so long as the inspector has clear and convincing
- 13 evidence the violation has occurred or is occurring.
- 14 (e) On or after July 1, 2012, an inspector shall require the
- 15 operator or other employer to conduct substance abuse testing as
- 16 part of an inspection or complaint investigation if there is
- 17 reasonable cause to suspect a certified person's impairment due to
- 18 the presence of intoxicants or any controlled substance not used in
- 19 accordance with the prescription of a licensed prescriber, or if
- 20 such impairment has been a contributing factor to any accident in
- 21 which a serious personal injury or death occurs at a mine. If
- 22 anyone is fatally or seriously injured in an accident, the
- 23 inspector shall require substance abuse testing of the certified
- 24 person fatally or seriously injured and of any other certified

- 1 person who may have contributed to the accident. Any substance
- 2 abuse testing required under this section will be paid for by the
- 3 Office of Miners' Health, Safety and Training. Refusal by any
- 4 person to submit to substance abuse testing under this section, or
- 5 the failure to pass the test, shall result in the immediate
- 6 temporary suspension of all certificates held by that person,
- 7 pending a hearing before the board of appeals pursuant to section
- 8 two, article one-a of this chapter. All substance abuse testing
- 9 provided in this section shall be conducted in accordance with
- 10 article one-a of this chapter.
- 11 (f) The mine inspector shall visit the scene of each fatal
- 12 accident occurring in any mine within his or her district and shall
- 13 make an examination into the particular facts of such the accident;
- 14 make a report to the director, setting forth the results of such
- 15 the examination, including the condition of the mine and the cause
- 16 or causes of such the fatal accident, if known, and all such the
- 17 reports shall be made available to the interested parties, upon
- 18 written requests.
- 19 (g) At the commencement of any inspection of a coal mine by an
- 20 authorized representative of the director, the authorized
- 21 representative of the miners at the mine at the time of such the
- 22 inspection shall be given an opportunity to accompany the
- 23 authorized representative of the director on such the inspection.
- 24 ARTICLE 1A. OFFICE OF MINERS' HEALTH, SAFETY AND TRAINING;

2	§22A-1A-1. Substance abuse screening of certified persons; minimum
3	requirements; standards and procedures for screening.
4	(a) Beginning July 1, 2012, every employer of certified
5	persons, as defined in article one of this chapter, who work in
6	underground mines, surface mines and or preparation plants shall
7	implement a substance abuse screening policy and program for all
8	miner specialties requiring certification under article seven of
9	this chapter or any other provision of this code that shall, at a
10	<pre>minimum, include:</pre>
11	(1) A preemployment, ten-panel urine test for the following
12	and any other substances as set out in regulation adopted by the
13	Office of Miners' Health, Safety and Training:
14	A. Amphetamines,
15	B. Cannabinoids/THC,
16	C. Cocaine,
17	D. Opiates,
18	E. Phencyclidine (PCP),
19	F. Benzodiazepines,
20	G. Propoxyphene,
21	H. Methadone,
22	I. Barbiturates, and
23	J. Synthetic narcotics.
2.4	Samples shall be collected by providers who are certified as

ADMINISTRATION; SUBSTANCE ABUSE.

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- 1 complying with standards and procedures set out in the United
- 2 States Department of Transportation's rule, 49 CFR Part 40.
- 3 Collected samples shall be tested by laboratories certified by the
- 4 United States Department of Health and Human Services, Substance
- 5 Abuse and Mental Health Services Administration (SAMHSA) for
- 6 collection and testing. Notwithstanding the provisions of this
- 7 subdivision, the mine operator may implement a more stringent
- 8 substance abuse screening policy and program;
- 9 (2) A random substance abuse testing program covering the
- 10 substances referenced in subdivision (1) of this subsection shall
- 11 be employed to test certified persons. "Random testing" means that
- 12 each certified person has a statistically equal chance of being
- 13 selected for testing at random and at unscheduled times. The
- 14 selection of certified persons for random testing shall be made by
- 15 a scientifically valid method, such as a random number table or a
- 16 computer-based random number generator that is matched with the
- 17 certified persons' social security numbers, payroll identification
- 18 numbers, or other comparable identifying numbers. The random
- 19 testing program shall be designed to annually test a number of
- 20 certified persons equal to fifty percent of the certified persons
- 21 employed by an employer; and
- 22 (3) An alcohol testing program where, at minimum, certified
- 23 persons are tested for the presence of alcohol if there is
- 24 reasonable cause to suspect a certified person's impairment, or if

- 1 impairment is suspected to have been a contributing factor to any
- 2 accident in which a serious personal injury or death occurs at a
- 3 mine. If anyone is fatally or seriously injured in an accident,
- 4 the operator shall require alcohol testing of the certified person
- 5 fatally or seriously injured and of any other certified person who
- 6 may have contributed to the accident. A blood alcohol concentration
- 7 in excess of four hundredths of one percent or more, by weight,
- 8 shall indicate that the certified person tested is intoxicated for
- 9 purposes of this article.
- 10 (4) Review of the substance abuse screening program with all
- 11 miners at the time of employment and annually thereafter.
- 12 (b) For purposes of this subsection, preemployment testing
- 13 shall be required any time a certified person is hired by a new
- 14 employer, is rehired by a former employer following a termination
- 15 of the employer/employee relationship, or is transferred to a West
- 16 Virginia mine from his or her employer's out-of-state mine to the
- 17 extent that any substance abuse test required by the employer in
- 18 the other jurisdiction does not comply with the minimum standards
- 19 for substance abuse testing required by this article. Furthermore,
- 20 the provisions of this section apply to all employers that employ
- 21 certified persons who work in underground or surface mines,
- 22 regardless of whether that employer is an operator, contractor,
- 23 subcontractor or otherwise.
- 24 (c) The employer or his or her agent shall notify the

- 1 director, on a form prescribed by the director, within seven days
- 2 of any failure of a preemployment substance abuse screening test
- 3 and provide a record of the test showing such failure or violation.
- 4 Notice of the failure shall result in the immediate temporary
- 5 <u>suspension of all certificates</u> held by the certified person who
- 6 failed such screening, pending a hearing before the board of
- 7 appeals pursuant to section two of this article.
- 8 (d) The employer or his or her agent shall notify the
- 9 director, on a form prescribed by the director, within seven days
- 10 of: (1) Discharging a certified person due to violation of the
- 11 company's substance or alcohol abuse policies; (2) a certified
- 12 person testing positive for intoxication while on duty status; or
- 13 (3) a certified person testing positive as using any controlled
- 14 substance without the prescription of a licensed prescriber. An
- 15 employer having a substance abuse program shall not be required to
- 16 notify the director under subdivision (3) of this subsection,
- 17 unless the certified person having tested positive fails to
- 18 complete the employer's substance abuse program. The notification
- 19 shall be accompanied by a record of the test showing positive
- 20 results or violation. Notice shall result in the immediate
- 21 temporary suspension of all certificates held by the certified
- 22 person who failed the screening, pending a hearing before the board
- 23 of appeals pursuant to section two of this article.
- 24 (e) Suspension or revocation of a certified person's

- 1 certificate as a miner or other miner specialty in another
- 2 jurisdiction by the applicable licensing or regulatory authority
- 3 for substance abuse-related matters shall result in the director
- 4 immediately and temporarily suspending the certified person's West
- 5 Virginia certificate, pending a hearing before the board of appeals
- 6 pursuant to section two of this article.
- 7 (f) The provisions of this article shall not be construed to
- 8 preclude an employer from developing or maintaining a drug and
- 9 alcohol abuse policy, testing program or substance abuse program
- 10 that exceeds the minimum requirements set forth in this section.
- 11 §22A-1A-2. Board of appeals hearing procedures.
- 12 (a) Any hearing conducted after the temporary suspension of a
- 13 certified person's certificate due to: (1) A criminal conviction in
- 14 any court of competent jurisdiction for possession or use of any
- 15 controlled substance without the prescription of a licensed
- 16 prescriber; (2) a failure to pass a substance abuse test required
- 17 pursuant to section fourteen, article one of this chapter; (3) a
- 18 failure to pass a preemployment or random substance abuse screening
- 19 test; (4) a discharge for the violation of the employer's substance
- 20 abuse or alcohol abuse policies; (5) a positive test for the use of
- 21 any controlled substance without the prescription of a licensed
- 22 prescriber; (6) a positive test for intoxication while on duty
- 23 status; (7) a failure to complete a substance abuse program
- 24 pursuant to subsection (c), section one of this article; or (8)

1 failure to report a criminal conviction pursuant to section three 2 of this article, shall be conducted within sixty days of the 3 temporary suspension. The board of appeals shall make every effort 4 to hold the hearing within forty days of the temporary suspension. 5 (b) All hearings of the board of appeals pursuant to this 6 section shall be conducted in accordance with the provisions of 7 subsection (c), section thirty-one, article one of this chapter. 8 The board of appeals may suspend the certificate or certificates of 9 a certified person for violation of this article, for the refusal 10 of any person to submit to substance abuse testing under section 11 fourteen, article one of this chapter, for the failure of any 12 substance abuse test administered in accordance with said section 13 or for any other violation of this chapter pertaining to substance 14 abuse. The board of appeals shall suspend the certificate or 15 certificates of a certified person and administer progressive 16 penalties for repeat violations in accordance with legislative 17 rules promulgated by the director. The director shall have the 18 authority to propose legislative rules for promulgation in 19 accordance with article three, chapter twenty-nine-a of this code 20 to establish the penalties referenced in this section. 2.1 (c) No person whose certification is suspended or revoked 22 under this section may perform any duties under any other 23 certification issued under this chapter, during the period of the 24 suspension imposed by the board of appeals.

- 1 (d) Any party adversely affected by a final order or decision
- 2 issued by the board of appeals hereunder is entitled to judicial
- 3 review thereof pursuant to section four, article five, chapter
- 4 twenty-nine-a of this code.
- 5 §22A-1A-3. Certified persons required to report criminal
- 6 convictions.
- 7 Any person holding a certification issued by the Office of
- 8 Miners' Health, Safety & Training shall report to the director,
- 9 within thirty days, any criminal conviction in any court of
- 10 competent jurisdiction for possession or use of any controlled
- 11 substance without the prescription of a licensed prescriber. The
- 12 conviction or failure to timely report a conviction shall result in
- 13 the immediate temporary suspension of all certificates held by the
- 14 person, pending a hearing before the board of appeals pursuant to
- 15 section two of this article.
- 16 <u>§22A-1A-4</u>. Disclosure of records exempt; exceptions.
- 17 Records of substance abuse and alcohol screening tests,
- 18 written or otherwise, received by the Office of Miners' Health,
- 19 Safety and Training, its employees, agents and representatives are
- 20 confidential communications and are exempt from disclosure under
- 21 article one, chapter twenty-nine-b of the code, except as follows:
- 22 (a) Where release of the information is authorized solely
- 23 pursuant to a written consent form signed voluntarily by the person
- 24 tested. The consent form shall contain the following:

- 1 (1) The name of the person who is authorized to obtain the
- 2 information;
- 3 (2) The purpose of the disclosure;
- 4 (3) The precise information to be disclosed;
- 5 (4) The duration of the consent; and
- 6 (5) The signature of the person authorizing the release of the
- 7 information;
- 8 (b) Where the release of the information is compelled by the
- 9 board of appeals or a court of competent jurisdiction;
- 10 (c) Where the release of the information is relevant to a
- 11 legal claim asserted by the person tested;
- 12 (d) Where the information is used by the entity conducting the
- 13 substance abuse or alcohol screening test in defense of a civil or
- 14 administrative action related to the testing or results, or to
- 15 consult with its legal counsel; or
- 16 (e) Where release of the information is deemed appropriate by
- 17 the board of appeals or a court of competent jurisdiction in a
- 18 disciplinary proceeding.
- 19 ARTICLE 2. UNDERGROUND MINES.
- 20 §22A-2-2. Submittal of detailed ventilation plan to director.
- 21 (a) A mine operator shall submit a detailed ventilation plan
- 22 and any addendums to the director for review and comment. The mine
- 23 operator shall review the plan with the director and address
- 24 concerns to the extent practicable. The director shall submit any

- 1 concern that is not addressed to the United States Department of
- 2 Labor Mine Safety and Health Administration through comments to
- 3 the plan. The mine operator shall provide a copy of the plan to
- 4 the director and the miners' representative, if any, employed by
- ${\bf 5}$ the operator at the mine ten days prior to the submittal of the
- 6 plan to MSHA.
- 7 (b) The operator shall give the director a copy of the
- 8 MSHA-approved plan and any addendums as soon as the operator
- 9 receives the approval.
- 10 (c) In the event of an unforeseen situation requiring
- 11 immediate action on a plan revision, the operator shall submit the
- 12 proposed revision to the director and the miners' representative,
- 13 if any, employed by the operator at the mine when the proposed
- 14 revision is submitted to MSHA. The director shall work with the
- 15 operator to review and comment on the proposed plan revision to
- 16 MSHA as quickly as possible.
- 17 (d) Upon approval by MSHA, the plan is enforceable by the
- 18 director. The approved plan and all revisions and addendums
- 19 thereto shall be posted on the mine bulletin board and made
- 20 available for inspection by the miners at that mine for the period
- 21 of time that they are in effect.
- 22 §22A-2-12. Instruction of employees and supervision of
- 23 apprentices; annual examination of persons using
- 24 approved methane detectors; records of

examination; maintenance of methane detectors,

- etc.
- (a) The Office of Miners' Health, Safety and Training shall prescribe and establish a course of instruction in mine safety and particularly in dangers incident to such employment in mines and in mining laws and rules, which course of instruction shall be successfully completed within twelve weeks after any person is first employed as a miner. It is further the duty and responsibility of the office of miners' health, safety and training to see that such the course is given to all persons as above provided after their first being employed in any mine in this state.
- (b) It is the duty of the mine foreman or the assistant mine foreman of every coal mine in this state to see that every person to employed to work in such the mine is, before beginning work therein, instructed in the particular danger incident to his or her work in such the mine, and furnished a copy of the mining laws and rules of such the mine. It is the duty of every mine operator who employs apprentices, as that term is used in sections three and four, article eight of this chapter to ensure that the apprentices are effectively supervised with regard to safety practices and to instruct apprentices in safe mining practices. Every apprentice shall work under the direction of the mine foreman or his or her assistant mine foreman and they are responsible for his or her

1 safety. The mine foreman or assistant mine foreman may delegate
2 the supervision of an apprentice to an experienced miner, but the
3 foreman and his or her assistant mine foreman remain responsible
4 for the apprentice. During the first ninety one hundred-twenty
5 days of employment in a mine, the apprentice shall work within
6 sight and sound of the mine foreman, assistant mine foreman, or an
7 experienced miner, and in such a location that the mine foreman,
8 assistant mine foreman or experienced miner can effectively respond
9 to cries for help of the apprentice. Such The location shall be on
10 the same side of any belt, conveyor or mining equipment.

(c) Persons whose duties require them to use a flame safety
lamp or other an approved methane detectors detector shall be
examined at least annually as to their competence by a qualified
official from the Office of Miners' Health, Safety and Training and
a record of such the examination shall be kept by the operator and
the office. Flame safety lamps and other Approved methane detectors
shall be given proper maintenance and shall be tested before each
working shift. Each operator shall provide for the proper
maintenance and care of the permissible flame safety lamp or any
other approved device for detecting methane and oxygen deficiency
by a person trained in such proper maintenance, and, before each
shift, care shall be taken to ensure that such the lamp or other
device is in a permissible condition and maintained according to

- 1 §22A-2-20. Preparation of danger signal by fire boss or certified
- person acting as such prior to examination; report;
- 3 records open for inspection.
- (a) It shall be is the duty of the fire boss, or a certified 5 person acting as such, to prepare a danger signal (a separate 6 signal for each shift) with red color at the mine entrance at the 7 beginning of his or her shift or prior to his or her entering the 8 mine to make his or her examination and, except for those persons 9 already on assigned duty, no person except the mine owner, operator 10 or agent, and only then in the case of necessity, shall pass beyond 11 this danger signal until the mine has been examined by the fire 12 boss or other certified person and the mine or certain parts 13 thereof reported by him or her to be safe. When reported by him or 14 her to be safe, the danger sign or color thereof shall be changed 15 to indicate that the mine is safe in order that employees going on 16 shift may begin work. Each person designated to make such the fire 17 boss examinations shall be assigned a definite underground area of 18 such the mine, and, in making his or her examination shall examine 19 all active working places in the assigned area and make tests with 20 an approved device for accumulations of methane and oxygen 21 deficiency; examine seals and doors; examine and test the roof, 22 face and ribs in the working places and on active roadways and 23 travelways, approaches to abandoned workings, and accessible falls 24 in active sections and areas where any person is scheduled to work

1 or travel underground. He or she shall place his or her initials 2 and the date at or near the face of each place he or she examines. 3 Should he or she find a condition which he or she considers 4 dangerous to persons entering such the areas, he or she shall place 5 a conspicuous danger sign at all entrances to such the place or 6 places. Only persons authorized by the mine management may enter 7 such the places while the sign is posted and only for the purpose 8 of eliminating the dangerous condition. Upon completing his or her 9 examination he or she shall report by suitable communication system 10 or in person the results of this examination to a certified person 11 designated by mine management to receive and record such the 12 report, at a designated station on the surface of the premises of 13 the mine or underground, before other persons enter the mine to 14 work in such coal-producing shifts. He or she shall also record the 15 results of his or her examination with ink or indelible pencil in 16 a book prescribed by the director, kept for such the purpose at a 17 place on the surface of the mine designated by mine management. All 18 records of daily and weekly reports, as prescribed herein, shall be 19 open for inspection by interested persons. 20 (b) Supplemental Examination. -- When it becomes necessary to

21 have workers enter areas of the mine not covered during the
22 preshift examination, a supplemental examination shall be performed
23 by a fire boss or certified person acting as such within three
24 hours before any person enters the area. The fire boss or

- 1 certified person acting as such shall examine the area for
- 2 hazardous conditions, determine if air is traveling in its proper
- 3 direction and test for oxygen deficiency and methane.
- 4 (c) Each examined area shall be certified by date, time and
- 5 the initials of the examiner.
- 6 (d) The results of the examination shall be recorded with ink
- 7 or indelible pencil by the examiner in the book referenced in
- 8 subsection (a) of this section before he or she leaves the mine on
- 9 that shift.

10 §22A-2-24. Control of coal dust; rock dusting.

- 11 (a) In all mines, dangerous accumulations of fine, dry coal
- 12 and coal dust shall be removed from the mine, and all dry and dusty
- 13 operating sections and haulageways and conveyors and back entries
- 14 shall be rock dusted or dust allayed by such other methods as may
- 15 be approved by the director.
- 16 (b) All mines or locations in mines that are too wet or too
- 17 high in incombustible content for a coal dust explosion to initiate
- 18 or propagate are not required to be rock dusted during the time any
- 19 of these conditions prevail. Coal dust and other dust in
- 20 suspension in unusual quantities shall be allayed by sprinkling or
- 21 other dust allaying devices.
- 22 (c) In all dry and dusty mines or sections thereof, rock dust
- 23 shall be applied and maintained upon the roof, floor and sides of
- 24 all operating sections, haulageways and parallel entries connected

- 1 thereto by open crosscuts. Back entries shall be rock dusted.
- 2 Rock dust shall be so applied to include the last open crosscut of
- 3 rooms and entries, and to within forty feet of faces. Rock dust
- 4 shall be maintained in such a quantity that the incombustible
- 5 content of the mine dust that could initiate or propagate an
- 6 explosion shall not be less than sixty-five eighty percent. but the
- 7 incombustible content in return entries shall not be less than
- 8 eighty percent. The incombustible content of mine dust in return
- 9 entries shall also be equal to or greater than eighty percent.
- 10 (d) Rock dust shall not contain more than five percent by
- 11 volume of quartz or free silica particles and shall be pulverized
- 12 so that one hundred percent will pass through a twenty mesh screen
- 13 and seventy percent or more will pass through a two hundred mesh
- 14 screen.
- 15 (e) If requested by the director, an operator shall provide
- 16 records establishing the quantity of bulk and bag rock dust
- 17 purchased for a period not to exceed the immediately preceding six
- 18 months.
- 19 §22A-2-43. Actions to detect and respond to excess methane.
- The following actions are required to detect and respond to
- 21 excess methane:
- 22 (a) Testing required. -- In any mine, no electrical equipment
- 23 or permissible diesel powered equipment may be brought in by the
- 24 last open crosscut until a qualified person tests for methane. If

- 1 one percent or more methane is present, the equipment may not be
- 2 taken into the area until the methane concentration is reduced to
- 3 less than one percent. Thereafter, subsequent methane examinations
- 4 shall be made at least every twenty minutes while any electrical or
- 5 diesel powered equipment is present and energized.
- 6 (b) Location of tests. -- Tests for methane concentrations
 7 under this section shall be made at least twelve inches from the
 8 roof, face, ribs and floor.
- 9 (c) Working places and intake air courses. --
- 10 (1) When one percent or more methane is present in a working
 11 place or an intake air course, including an air course in which a
 12 belt conveyor is located or in an area where mechanized mining
 13 equipment is being installed or removed:
- (A) Except intrinsically safe atmospheric monitoring systems (AMS), electrically powered equipment in the affected area shall be de-energized and other mechanized equipment shall be shut off.
- 17 (B) Changes or adjustments shall be made at once to the 18 ventilation system to reduce the concentration of methane to less 19 than one percent.
- 20 (C) No other work shall be permitted in the affected area 21 until the methane concentration is less than one percent.
- (2) When one and five tenths percent or more methane is 23 present in a working place or an intake air course, including an 24 air course in which a belt conveyor is located or in an area where

- 1 mechanized mining equipment is being installed or removed:
- 2 (A) Except for federal or state mine inspectors, the mine
- 3 foreman or assistant mine foreman or individuals authorized by the
- 4 mine foreman or assistant mine foreman, all individuals shall be
- 5 withdrawn from the affected area.
- 6 (B) Except for intrinsically safe AMS, electrically powered 7 equipment in the affected area shall be disconnected at the power 8 source.
- 9 (d) Return air split.--
- (1) When one percent or more methane is present in a return air split between the last working place on a working section and where that split of air meets another split of air or the location at which the split is used to ventilate seals or worked-out areas, changes or adjustments shall be made at once to the ventilation system to reduce the concentration of methane in the return air to less than one percent.
- 17 (2) When one and five tenths percent or more methane is
 18 present in a return air split between the last working place on a
 19 working section and where that split of air meets another split of
 20 air or the location where the split is used to ventilate seals or
 21 worked-out areas, except for federal or state mine inspectors, the
 22 mine foreman, assistant mine foreman or individuals authorized by
 23 the mine foreman or assistant mine foreman, all individuals shall
 24 be withdrawn from the affected area.

- 1 (3) Other than intrinsically safe AMS, equipment in the 2 affected area shall be de-energized, electric power shall be 3 disconnected at the power source and other mechanized equipment 4 shall be shut off.
- 5 (4) No other work shall be permitted in the affected area 6 until the methane concentration in the return air is less than one 7 percent.
- 8 (e) Return air split alternative. --
- 9 (1) The provisions of this paragraph may apply if:
- 10 (A) The quantity of air in the split ventilating the active 11 workings is at least twenty seven thousand cubic feet per minute in 12 the last open crosscut or the quantity specified in the approved 13 ventilation plan, whichever is greater.
- 14 (B) The methane content of the air in the split is
 15 continuously monitored during mining operations by an AMS that
 16 gives a visual and audible signal on the working section when the
 17 methane in the return air reaches one and five tenths percent and
 18 the methane content is monitored as specified in the approved
 19 ventilation plan.
- 20 (C) Rock dust is continuously applied with a mechanical duster 21 to the return air course during coal production at a location in 22 the air course immediately out by the most in by monitoring point.
- 23 (2) When one and five tenths percent or more methane is 24 present in a return air split between a point in the return

- 1 opposite the section loading point and where that split of air
- 2 meets another split of air or where the split of air is used to
- 3 ventilate seals or worked-out areas:
- 4 (A) Changes or adjustments shall be made at once to the
- 5 ventilation system to reduce the concentration of methane in the
- 6 return air below one and five tenths percent.
- 7 (B) Except for federal or state mine inspectors, the mine
- 8 foreman, assistant mine foreman or individuals authorized by the
- 9 mine foreman or assistant mine foreman, all individuals shall be
- 10 withdrawn from the affected area.
- 11 (C) Except for intrinsically safe AMS, equipment in the
- 12 affected area shall be de-energized, electric power shall be
- 13 disconnected at the power source and other mechanized equipment
- 14 shall be shut off.
- 15 (D) No other work shall be permitted in the affected area
- 16 until the methane concentration in the return air is less than one
- 17 and five tenths percent.
- 18 (f) Methane monitors. --
- 19 (1) Approved methane monitors shall be installed and
- 20 maintained on all face cutting machines, continuous miners,
- 21 longwall face equipment, loading machines and other mechanized
- 22 equipment used to extract coal or load coal within the working
- 23 place.
- 24 (2) The sensing device for methane monitors on longwall

- 1 shearing machines shall be installed at the return air end of the
- 2 longwall face. An additional sensing device also shall be
- 3 installed on the longwall shearing machine, downwind and as close
- 4 to the cutting head as practicable. An alternative location or
- 5 locations for the sensing device required on the longwall shearing
- 6 machine may be approved in the ventilation plan.
- 7 (3) The sensing devices of methane monitors shall be installed 8 as close to the working face as practicable.
- 9 (4) Methane monitors shall be maintained in permissible and 10 proper operating condition and shall be calibrated with a known 11 air-methane mixture at least once every fifteen days and a record 12 of the calibration shall be recorded with ink or indelible pencil 13 by the person performing the calibration in a book prescribed by 14 the director and maintained on the surface. Calibration records 15 shall be retained for inspection for at least one year from the 16 date of the test. To assure that methane monitors are properly 17 maintained and calibrated, the operator shall use persons properly 18 trained in the maintenance, calibration, and permissibility of 19 methane monitors to calibrate and maintain the devices.
- 20 (g) Automatic de-energization of extraction apparatus. --
- 21 When the methane concentration at any machine-mounted methane
- 22 monitor reaches one percent, the monitor shall give a warning
- 23 signal. The warning signal device of the methane monitor shall be
- 24 visible to a person operating the equipment on which the monitor is

- 1 mounted. The methane monitor shall automatically de-energize the
- 2 extraction apparatus on the machine on which it is mounted, but not
- 3 the machine as a whole to facilitate proper mining procedures,
- 4 when:
- 5 (1) The methane concentration at any machine-mounted methane
- 6 monitor reaches one and twenty-five one hundredths percent; or
- 7 (2) The monitor is not operating properly.
- 8 The machine's extraction apparatus may not again be started in
- 9 that place until the methane concentration measured by the methane
- 10 monitor is less than one percent.
- 11 (h) Compliance schedule for machine refit.--
- 12 Within one hundred twenty days of the effective date of the
- 13 amendments to this section, the Board of Coal Mine Health and
- 14 Safety shall promulgate legislative rules pursuant to article
- 15 three, chapter twenty-nine-a of this code establishing a compliance
- 16 schedule setting forth the timeframe in which all new and existing
- 17 face cutting machines, continuous miners, longwall face equipment,
- 18 loading machines and other mechanized equipment used to extract
- 19 coal or load coal within the working place shall be refitted with
- 20 methane monitors. Enforcement of subsections (f) and (g) of this
- 21 section shall not commence until after the timeframe is established
- 22 rule.
- 23 §22A-2-43a. Operation of cutting and mining machines; repair and
- 24 maintenance of same.

1 (a) Qualified person to operate cutting machine. -- No person 2 shall be placed in charge of a coal-cutting machine in any mine who 3 is not a qualified person, capable of determining the safety of the 4 roof and sides of the working places and of detecting the presence 5 of explosive gas, unless they are accompanied by a certified or 6 qualified person who has passed a qualifying examination. 7 (b) Operation of mining machines. -- Machine operators and 8 helpers shall use care while operating mining machines. They shall 9 examine the roof of the working place to see that it is safe before 10 starting to operate the machine. They shall not move the machine 11 while the cutter chain is in motion. Additionally, no person 12 shall operate the cutterhead on any continuous miner while the 13 machine is moving from place to place underground: Provided, That 14 a cutterhead may be operated during clean up or when the machine 15 is extracting coal. 16 (c) Repair and maintenance of mining machines. -- (1) Repairs 17 or maintenance shall not be performed on mining machines until the 18 power is off and the machinery is blocked against motion, except 19 where machinery motion is necessary to make adjustments. For 20 purposes of this subsection, the following terms shall have the 21 following meanings: 22 (A) "Maintenance" means the labor of keeping machinery in good 23 working order and includes cleaning, clearing jammed material or

24 conducting examinations on or in close proximity to machinery; and

- 1 (B) "Repair" means to fix, mend, or restore to good working 2 order.
- 3 (2) Methods to comply with the standard to prevent inadvertent
- 4 or unexpected motion include:
- 5 (A) Opening the circuit breaker for the affected machinery,
- 6 provided no energized parts or conductors are exposed, and placing
- 7 the run selector switch for startup of the machinery in the "off"
- 8 position. On longwall machinery, this would include placing the
- 9 lockout switch in the lockout position in the area were the repair
- 10 or maintenance is being performed. A qualified electrician is
- 11 required to de-energize a circuit breaker if there are exposed
- 12 energized parts or conductors; or
- 13 (B) Opening the circuit breaker at the power center that
- 14 supplies power for the affected machinery and disengaging the power
- 15 cable coupler that supplies power to the machinery; or
- 16 (C) Opening a manual visible disconnect switch, either within
- 17 the circuit or onboard the machinery, and securing the switch
- 18 against reenergization. A control circuit start-stop switch does
- 19 not constitute a manual disconnect; or
- 20 (D) In cases such as steeply inclined belt conveyors and
- 21 suspended loads, when removing the power alone will not ensure
- 22 against unintentional or inadvertent movement, the machinery shall
- 23 be physically blocked, in addition to removing the power by one of
- 24 the three methods described above. Physical blocking may be

1 achieved by the use of such devices as bars, chocks or clamps.

2 §22A-2-55. Protective equipment and clothing.

- 3 (a) Welders and helpers shall use proper shields or goggles to 4 protect their eyes. All employees shall have approved goggles or 5 shields and use the same where there is a hazard from flying 6 particles or other eye hazards.
- 7 (b) Employees engaged in haulage operations and all other 8 persons employed around moving equipment on the surface and 9 underground shall wear snug-fitting clothing.
- 10 (c) Protective gloves shall be worn when material which may
 11 injure hands is handled, but gloves with gauntleted cuffs shall not
 12 be worn around moving equipment.
- (d) Safety hats and safety-toed shoes shall be worn by all persons while in or around a mine: *Provided*, That metatarsal guards are not required to be worn by persons when working in those areas of underground mine workings which average less than forty-eight inches in height as measured from the floor to the roof of the underground mine workings.
- 19 (e) Approved eye protection shall be worn by all persons while 20 being transported in open-type man trips.
- (f) (1) A self-contained self-rescue device approved by the 22 director shall be worn by each person underground or kept within 23 his or her immediate reach and the device shall be provided by the 24 operator. The self-contained self-rescue device shall be adequate

1 to protect a miner for one hour or longer. Each operator shall 2 train each miner in the use of such the device and refresher 3 training courses for all underground employees shall be held during 4 each calendar year once each quarter. Quarters shall be based on

5 a calendar year.

(2) In addition to the requirements of subdivision (1) of this 7 subsection, the operator shall also provide caches of additional 8 self-contained self-rescue devices throughout the 9 accordance with a plan approved by the director. Each additional 10 self-contained self-rescue device shall be adequate to protect a 11 miner for one hour or longer. The total number of additional 12 self-contained self-rescue devices, the total number of storage 13 caches and the placement of each cache throughout the mine shall be 14 established by rule pursuant to subsection (i) of this section. A 15 luminescent sign with the words "SELF-CONTAINED SELF-RESCUER" or 16 "SELF-CONTAINED SELF-RESCUERS" shall be conspicuously posted at 17 each cache and luminescent direction signs shall be posted leading 18 to each cache. Lifeline cords or other similar device, with 19 reflective material at twenty-five foot intervals, shall be 20 attached to each cache from the last open crosscut to the surface. 21 The operator shall conduct weekly inspections of each cache and 22 each lifeline cord or other similar device to ensure operability. 23 (3) Any person that, without the authorization of the operator

24 or the director, knowingly removes or attempts to remove any

1 self-contained self-rescue device or lifeline cord from the mine or 2 mine site with the intent to permanently deprive the operator of 3 the device or lifeline cord or knowingly tampers with or attempts 4 to tamper with such the device or lifeline cord shall be guilty of 5 a felony and, upon conviction thereof, shall be imprisoned in a 6 state correctional facility for not less than one year nor more 7 than ten years or fined not less than \$10,000 nor more than 8 \$100,000, or both.

(g) (1) A wireless emergency communication device approved by 10 the director and provided by the operator shall be worn by each 11 person underground. The wireless emergency communication device 12 shall, at а minimum, be capable of receiving 13 communications from the surface at any location throughout the 14 mine. Each operator shall train each miner in the use of the device 15 and provide refresher training courses for all underground 16 employees during each calendar year. The operator shall install in 17 or around the mine any and all equipment necessary to transmit 18 emergency communications from the surface to each wireless 19 emergency communication device at any location throughout the mine. 20 (2) Any person that, without the authorization of the operator 21 or the director, knowingly removes or attempts to remove any 22 wireless emergency communication device or related equipment, from 23 the mine or mine site with the intent to permanently deprive the

24 operator of the device or equipment or knowingly tampers with or

1 attempts to tamper with the device or equipment shall be guilty of 2 a felony and, upon conviction thereof, shall be imprisoned in a 3 state correctional facility for not less than one year nor more 4 than ten years or fined not less than \$10,000 nor more than 5 \$100,000, or both.

- (h) (1) A wireless tracking device approved by the director 7 and provided by the operator shall be worn by each person 8 underground. In the event of an accident or other emergency, the 9 tracking device shall, at a minimum, be capable of providing 10 real-time monitoring of the physical location of each person 11 underground: *Provided*, That no person shall discharge or 12 discriminate against any miner based on information gathered by a 13 wireless tracking device during nonemergency monitoring. Each 14 operator shall train each miner in the use of the device and 15 provide refresher training courses for all underground employees 16 during each calendar year. The operator shall install in or around 17 the mine all equipment necessary to provide real-time emergency 18 monitoring of the physical location of each person underground.
- (2) Any person that, without the authorization of the operator 20 or the director, knowingly removes or attempts to remove any 21 wireless tracking device or related equipment, approved by the 22 director, from a mine or mine site with the intent to permanently 23 deprive the operator of the device or equipment or knowingly 24 tampers with or attempts to tamper with the device or equipment

- 1 shall be guilty of a felony and, upon conviction thereof, shall be
- 2 imprisoned in a state correctional facility for not less than one
- 3 year nor more than ten years or fined not less than \$10,000 nor
- 4 more than \$100,000, or both.
- 5 (i) The director may promulgate emergency and legislative
- 6 rules to implement and enforce this section pursuant to the
- 7 provisions of article three, chapter twenty-nine-a of this code.
- 8 §22A-2-66. Accident; notice; investigation by Office of Miners'
- 9 Health, Safety and Training.
- 10 (a) For the purposes of this section, the term "accident" 11 means:
- 12 (1) The death of an individual at a mine;
- 13 (2) An injury to an individual at a mine which has a
- 14 reasonable potential to cause death;
- 15 (3) The entrapment of an individual;
- 16 (4) The unplanned inundation of a mine by a liquid or gas;
- 17 (5) The unplanned ignition or explosion of gas or dust;
- 18 (6) The unplanned ignition or explosion of a blasting agent or
- 19 an explosive;
- 20 (7) An unplanned fire in or about a mine not extinguished
- 21 within five minutes of ignition;
- 22 (8) An unplanned roof fall at or above the anchorage zone in
- 23 active workings where roof bolts are in use or an unplanned roof or
- 24 rib fall in active workings that impairs ventilation or impedes

1 passage;

- 2 (9) A coal or rock outburst that causes withdrawal of miners 3 or which disrupts regular mining activity for more than one hour;
- 4 (10) An unstable condition at an impoundment, refuse pile or 5 culm bank which requires emergency action in order to prevent 6 failure, or which causes individuals to evacuate an area, or the
- 8 (11) Damage to hoisting equipment in a shaft or slope which 9 endangers an individual or which interferes with use of the 10 equipment for more than thirty minutes; and

7 failure of an impoundment, refuse pile or culm bank;

- 11 (12) An event at a mine which causes death or bodily injury to 12 an individual not at the mine at the time the event occurs.
- (b) Whenever any accident occurs in or about any coal mine or the machinery connected therewith, it is the duty of the operator or the mine foreman in charge of the mine to give notice, within fifteen minutes of ascertaining the occurrence of an accident, to the Mine and Industrial Accident Emergency Operations Center at the statewide telephone number established by the Director of the Division of Homeland Security and Emergency Management pursuant to the provisions of article five-b, chapter fifteen of this code stating the particulars of the accident: *Provided*, That the operator or the mine foreman in charge of the mine may comply with this notice requirement by immediately providing notice to the appropriate local organization for emergency services as defined in

1 section eight, article five of said chapter, or the appropriate 2 local emergency telephone system operator as defined in article 3 six, chapter twenty-four of this code: <u>Provided, however, That if,</u> 4 immediately upon ascertaining the occurrence of an accident, the 5 operator or the mine foreman in charge of the mine provides notice 6 to the local organization for emergency services as defined in 7 section eight, article five, chapter fifteen of this code, or the 8 appropriate local emergency telephone system operator as defined in 9 article six, chapter twenty-four of this code, then, in order to 10 comply with this subsection, the operator or mine foreman in charge 11 of the mine shall also give notice to the Mine and Industrial 12 Accident Emergency Operations Center at the statewide number 13 identified in this subsection within fifteen minutes of completing 14 the telephone call to the local organization for emergency services 15 or the appropriate local emergency telephone system operator, as 16 applicable: Provided, however further, That nothing in this 17 subsection shall be construed to relieve the operator from any 18 reporting or notification requirement under federal law. 19 (c) The Director of the Office of Miners' Health, Safety and 20 Training shall impose, pursuant to rules authorized in this

21 section, a civil administrative penalty of \$100,000 on the operator

22 if it is determined that the operator or the mine foremen in charge

23 of the mine failed to give immediate notice as required in this

24 section: Provided, That the director may waive imposition of the

- 1 civil administrative penalty at any time if he or she finds that
- 2 the failure to give immediate notice was caused by circumstances

(d) If anyone is killed fatally injured, the inspector shall

- 3 wholly outside the control of the operator.
- 5 immediately go to the scene of the accident and make 6 recommendations and render assistance as he or she may deem 7 necessary for the future safety of the men and investigate the 8 cause of the explosion or accident and make a record. He or she 9 shall preserve the record with the other records in his or her 10 office. The cost of the investigation records shall be paid by the 11 Office of Miners' Health, Safety and Training. A copy shall be
- 13 him or her to make an investigation, he or she has the power to

12 furnished to the operator and other interested parties. To enable

- 14 compel the attendance of witnesses and to administer oaths or
- 15 affirmations. The director has the right to appear and testify and
- 16 to offer any testimony that may be relevant to the questions and to
- 17 cross-examine witnesses.
- 18 ARTICLE 6. BOARD OF COAL MINE HEALTH AND SAFET.
- 19 §22A-6-13. Study of ingress and egress to bleeder and gob areas
- of longwall panels and pillar sections.
- 21 The Board of Coal Mine Health and Safety is directed to study
- 22 the safety of working or traveling in bleeder or gob areas of a
- 23 longwall panel or pillar section of a mine where only one
- 24 travelable entry in and out of the area exists. The study shall

- 1 consider what additional roof control or other measures, if any,
- 2 should be implemented to ensure that underground miners who work or
- 3 travel in bleeder or gob areas of a longwall panel or pillar
- 4 section having only one travelable entry in and out of the areas
- 5 are at least as safe as miners working in comparable areas with
- 6 multiple travelable entries in and out of the areas. By December
- 7 31, 2012, the board shall report to the Legislature's Joint
- 8 Committee on Government and Finance with recommendations regarding
- 9 implementation of the findings of this study.
- 10 ARTICLE 7. BOARD OF MINER TRAINING, EDUCATION AND CERTIFICATION.
- 11 §22A-7-5a. Study of miner training and education.
- 12 The board is directed to conduct a study of the overall
- 13 program of education, training and examination associated with the
- 14 various miner specialties requiring certification under this
- 15 article or any other provision of this code. The study shall
- 16 identify ways to enhance miner education and training to adequately
- 17 reflect technological advances in coal mining techniques and best
- 18 practices used in modern coal mines, and improve supervision of
- 19 apprentice miners. Furthermore, the board shall place particular
- 20 emphasis in its study on ways to improve education and training in
- 21 the areas of proper mine ventilation, methane monitoring and
- 22 equipment de-energization, fire-boss procedures and overall core
- 23 mining competencies. By December 31, 2012, the board shall report
- 24 to the Legislature's Joint Committee on Government and Finance with

1 recommendations regarding the implementation of the findings of

2 this study.

NOTE: The purpose of this bill is to improve mine safety in the State of West Virginia by requiring coal mine operators to provide reports to and notify certain entities in the event of an emergency; establishing a mine safety anonymous tip hotline; permitting the Director of the Office of Miners' Health, Safety and Training to share information regarding certification suspensions or revocations with other states; requiring a study be conducted regarding mine inspector qualifications, compensation, training and inspections; creating a criminal offense and establishing criminal penalties for providing advance notice of an inspection or an inspector's presence at a mine; requiring operators to conduct substance abuse testing during inspections or investigations upon reasonable suspicion; providing for suspension of certificates if substance abuse testing refused; requiring coal mining operators to implement substance abuse screening policy and program for certified persons; requiring substance abuse screening upon preemployment, rehiring or transfer of certified person; providing procedure for board of appeals hearings on certification suspensions and judicial review of board decisions; providing procedure for approval, review, comment and enforcement of mine ventilation plans; increasing the number of days an apprentice must work within sight and sound of mine foreman or experienced miner; requiring methane detectors be maintained in accordance with manufacture specifications; expanding scope examinations and requiring supplemental examinations in certain instances; increasing the percentage of rock dust to be maintained in coal mines; prescribing actions required to detect and respond excess methane gas levels in coal mines; prescribing requirements for persons to operate or repair mining machinery; providing for increased training regarding the self-contained self-rescue devices; requiring study of and report on the safety of working or traveling in bleeder or gob areas of certain coal mines; and requiring study of and report on education, training and examination associated with certifying miners.

Strike-throughs indicate language that would be stricken from present law, and underscoring indicates new language that would be added.

\$22A-2-2\$ and \$22A-2-43\$ have been completely rewritten. Article 22A-1A-1 et seq. and \$\$15-5B-6; 22A-1-13a; 22A-2-43a; 22A-6-13; and 22A-7-5a are new. Therefore, strike throughs and underscoring have

been omitted.