



Department of Minerals and Energy
Mine Health and Safety
The Mine Surveyor's Certificate of Competency examinations

MINING LEGISLATION SYLLABUS

Framed in accordance with Regulation 28.6 in force in terms of
Schedule 4 of the Mine Health and Safety Act (Act 29 of 1996) as amended

29 March 2006

Sufficient knowledge is required of the relevant subject matter listed below.

A. THE MINE HEALTH AND SAFETY ACT, 1996 (ACT NO.29 OF 1996) AS AMENDED

1. THE FOLLOWING **SECTIONS** OF THE ACT:

CHAPTER	SECTION	DESCRIPTION
1	1	Objects of the Act
2	2 (1) (a) (b)	Design and commissioning of mines
2	2 (2)	Mines not working
2	3	Employer must appoint manager
2	4	Employer may entrust functions to other persons
2	5	Employer to maintain healthy and safe mine environment
2	6	Employer to ensure adequate supply of health and safety equipment
2	7	Employer to staff mine with due regard to health and safety

2	9	Codes of practice
2	10	Employer to provide health and safety training
2	11	Employer to assess and respond to risk
2	17	Exit certificates
2	19	Employees right to information
2	22	Employees duty for health and safety
2	23 (1)	Employees right to leave dangerous working place
2	24	Employees not to pay for safety measures
5	47	Inspectorate established
5	48	Chief Inspector of Mines
5	49	Chief Inspector's functions
5	50	Inspector's powers
5	51	Inspector may be accompanied
5	52	Duty to assist inspector and answer questions
5	53	Duty to produce documents required by inspector
5	55	Inspector's power to order compliance
5	55A (1)	Inspector's power to recommend fine
5	60	Initiating investigations
5	61	Chief Inspector of Mines may designate assistant in investigation
5	62	Duty to answer questions during investigations
5	70	Powers of person presiding
5	71	Duty of person summoned or instructed
6	79	Exemption from all or part of this Act
7	83	No discrimination against employee who exercises rights

7	84	Safety equipment not to be interfered with
7	85	Juvenile employment underground prohibited
7	86	Negligent act or omission
7	87	Breach of confidence
7	88	Hindering administration of this Act
7	89	Falsifying documents
7	90	Failure to attend when summoned
7	91 (1)	Failure to comply with this Act
7	92	Penalties
7	95 (a) (b)	Proof of facts
8	96	Delegation and exercise of power
8	98(1) (a)....(f) (i) (l)....(o) (x) (y) (zN) (3)(a)...(c) (m)	The Minister may make regulations regarding: <ul style="list-style-type: none"> - health and safety; -do- -do- - form of register, record, notice, sketch, or information; - mine plans; - any other regulations; - Providing for qualifications, examinations and certificates; - Issuing of qualifications;
8	102	Definitions: “Chief Executive Officer” “Chief Inspector” “employee” “employer” “hazard” “health” “health hazard” “health-threatening occurrence” “inspector” “manager” “mine” “mineral” “mining area” “officer” “owner” “prescribed” “Principal Inspector of Mines”

		“prospecting” “reasonably practicable” “record” “regulation” “risk” “substance” “working place”
--	--	---

2. THE FOLLOWING **REGULATIONS** OF THE ACT:

***Note:** The following Regulations are still contained in the Minerals Act (Act 50 of 1991) and are in force in terms of Schedule 4 of the Mine Health and Safety Act.

***CHAPTER I - DEFINITIONS**

The whole of Chapter I of the Regulations

***CHAPTER II - RESPONSIBILITY**

Regulations:

2.10.4	2.10.14	2.11	2.12.1	2.12.2	2.12.3	2.12.4	2.12.5	2.12.6
2.12.7	2.12.8	2.12.9	2.12.11	2.12.12				

***CHAPTER III - GENERAL PROVISIONS**

Regulations:

3.12	3.14	3.15.1
------	------	--------

***CHAPTER IV - WORKMEN**

Regulations:

4.4.1	4.4.2	4.4.3	4.4.4	4.4.5	4.4.6	4.7.1	4.7.2	4.11
-------	-------	-------	-------	-------	-------	-------	-------	------

***CHAPTER V - SURFACE PROTECTION, THE MAKING SAFE OF UNDERMINED GROUND AND THE PREVENTION AND COMBATING OF POLLUTION**

Regulations:

5.4.1	5.4.2	5.4.3	5.4.4	5.8.3	5.11	5.13	5.15	5.16
-------	-------	-------	-------	-------	------	------	------	------

***CHAPTER VI - OUTLETS, LADDERWAYS AND TRAVELLINGWAYS**

Regulations:

6.3.2.7	6.9	6.10
---------	-----	------

***CHAPTER VII - PROTECTION IN WORKINGS**

Regulations:

7.3.1	7.3.2	7.3.3	7.3.4	7.5.1	7.5.2	7.7.1	7.7.2	7.7.3	7.8.1
7.8.2	7.8.3	7.9.1	7.11.1	7.11.2	7.11.3	7.11.4			

***CHAPTER VIII - RESPONSIBILITY IN WORKINGS**

Regulations:

8.1.1	8.2	8.2.1	8.2.2	8.5.1	8.9.4	8.9.4 (c)	8.11
-------	-----	-------	-------	-------	-------	-----------	------

***CHAPTER IX - EXPLOSIVES**

Regulations:

9.10	9.23.1	9.23.2	9.24	9.25	9.38.9
------	--------	--------	------	------	--------

***CHAPTER X - VENTILATION, GASES AND DUST**

Regulations:

10.3.2	10.6.4	10.21	10.21.1	10.21.3
--------	--------	-------	---------	---------

***CHAPTER XV - LIGHTING, SAFETY LAMPS AND CONTRABAND**

Regulations:

15.5.1	15.5.2	15.5.3	15.8.5	15.9.1	15.10	15.10.1	15.10.2
15.10.3	15.10.4	15.10.5	15.10.6	15.10.7	15.10.8	15.10.9	15.11
15.11.1							

***CHAPTER XVI - WINDING**

Regulations:

16.45	16.46	16.48	16.53	16.53.1	16.53.2	16.54	16.54.1
16.54.2	16.62	16.63	16.64	16.65	16.65.1	16.65.2	16.65.3
16.65.4	16.67	16.69	16.71	16.86.7	16.87	16.89.1	16.90
16.93.5	16.93.6						

***CHAPTER XX - MACHINERY: SPECIAL SAFETY MEASURES**

Regulations:

20.2	20.3.1	20.3.2	20.4
------	--------	--------	------

***CHAPTER XXIV - FIRST AID AND RESCUE BRIGADES**

Regulations:

24.1	24.1.1	24.2	24.2.1	24.2.2	24.2.3	24.3	24.3.1
24.3.2	24.3.3	24.4	24.5.1	24.5.2	24.6	24.7	24.12.1
24.12.2	24.14	24.14.1	24.14.2	24.14.3	24.14.4	24.14.5	24.14.6
24.15	24.16	24.17	24.18.1	24.18.2	24.18.3	24.19	

**** (Note) The following Regulations are now under the Mine Health and Safety Act 1996 (Act 29 of 1996) as amended.**

****CHAPTER 14: PROTECTION OF THE SURFACE AND THE WORKINGS**

Regulations:

14(4)	14(5)	14(6)	14(7)
-------	-------	-------	-------

****CHAPTER 17: SURVEYING, MAPPING AND MINE PLANS**

The whole.

B. THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT (ACT NO.28 OF 2002)

1. THE FOLLOWING SECTIONS OF THE ACT:

CHAPTER 1: DEFINITIONS

“block”, “environment”, “environmental management plan”, “environmental management programme”, “exploration area”, “exploration operation”, “exploration right”, “exploration work programme”, “mining area”, “prospecting”, “residue stockpile”, “sustainable development”, “topsoil”

CHAPTER 2: FUNDAMENTAL PRINCIPLES

Section 2

CHAPTER 4: MINERAL AND ENVIRONMENTAL REGULATIONS

Regulations:

13	16	17	18	19	20	21	22	23	24	25	27	28	37	38	39
41	42	43	44	47	48	49	51	52	53	55	56				

CHAPTER 5: MINERALS AND MINING DEVELOPMENT BOARD

Sections 58 and 59

CHAPTER 7: GENERAL AND MISCELLANEOUS PROVISIONS

Sections:

1	92	93	100	106
---	----	----	-----	-----

2. THE FOLLOWING REGULATIONS OF THE ACT:

CHAPTER 1: DEFINITIONS

“Competent Person”, “Interested and affected person”, “Latent environmental impact”, “Produced water”, “Residual environmental impact”, “The Act”

CHAPTER 2:

Regulations:

2	4	5	8	10	18	50	56	57	61	62	65	67	68	69	73
---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----