



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

SYLLABUS FOR THE FOR MINE SURVEYOR'S CERTIFICATE OF COMPETENCY

Framed in accordance with regulation 28.6, in force in terms of Schedule 4 of the Mine Health and Safety Act, 1996 (Act No 29 of 1996) as amended

MINING LEGISLATION

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

- PART A MINE HEALTH AND SAFETY ACT AND RELEVANT REGULATIONS**
- PART B REGULATIONS REGARDING SURVEYING MAPPING AND MINE PLANS**
- PART C THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT AND RELEVANT REGULATIONS**

PART A

1. THE MINE HEALTH AND SAFETY ACT, 1996 (ACT No 29 OF 1996) (as amended)

CHAPTER	SECTION	DESCRIPTION
1	1	Objects of the Act
2	2 (1) (a) (b)	Design and commissioning of mines
	2 (2)	Mines not working
	3	Employer must appoint manager
	4	Employer may entrust functions to other persons
	5	Employer to maintain healthy and safe mine environment
	6	Employer to ensure adequate supply of health and safety equipment
	7	Employer to staff mine with due regard to health and safety
	9	Codes of practice
	10	Employer to provide health and safety training
	11	Employer to assess and respond to risk
	17	Exit certificates
	19	Employees right to information
	22	Employees duty for health and safety
	23 (1)	Employees right to leave dangerous working place
24	Employees not to pay for safety measures	

5	47	Inspectorate established
	48	Chief Inspector of Mines
	49	Chief Inspector's functions
	50	Inspector's powers
	51	Inspector may be accompanied
	52	Duty to assist inspector and answer questions
	53	Duty to produce documents required by inspector
	55	Inspector's power to order compliance
	55A (1)	Inspector's power to recommend fine
	60	Initiating investigations
	61	Chief Inspector of Mines may designate assistant in investigation
	62	Duty to answer questions during investigations
	70	Powers of person presiding
	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
	84	Safety equipment not to be interfered with
	85	Juvenile employment underground prohibited
	86	Negligent act or omission
	86A	Criminal liability
	87	Breach of confidence
	88	Hindering administration of this Act
	89	Falsifying documents
	90	Failure to attend when summoned
	91 (1)	Failure to comply with this Act
	92	Penalties
95 (a) (b)	Proof of facts	
8	96	Delegation and exercise of power
	98(1) (a).....(f)(i) (l)....(o) (x) (y) (zN) (3)(a)...(c) (m)	The Minister may make regulations regarding: - health and safety; - health and safety - form of register, record, notice, sketch, or information; - mine plans; - any other regulations; - Providing for qualifications, examinations and certificates; - Issuing of qualifications;
	102	Definitions: Chief Executive Officer, Chief Inspector, employee, employer, hazard, health, health hazard, health-threatening occurrence, inspector, manager, mine, mineral, officer, owner, prescribed, Principal Inspector of Mines, prospecting, reasonably practicable, record, regulation, risk, substance, working place.

2. RELEVANT REGULATIONS OF THE MINE HEALTH AND SAFETY ACT

CHAPTER 10 MISCELLANEOUS AND GENERAL PROVISIONS

Regulation: 10.1

Definitions:

Explosion protected apparatus, hazardous location, Light-metal.

Regulations: 10.1 (1), 10.1(2)(a), 10.1(2)(b),10.1(2)(c), 10.1(2)(e), 10.1(2)(f), 10.1(2)(g), 10.1(2)(h), 10.1(2)(j), 10.1(2)(o)(aa), 10.1(2)(o)(bb), 10.1(2)(o)(cc),

CHAPTER 14 PROTECTION OF THE SURFACE AND THE WORKINGS

Regulations: 14(4), 14(5), 14(6), & 14(7)

PART B

SURVEYING, MAPPING AND MINE PLANS

CHAPTER 17 (As amended)

All

PART C

1. THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT No 28 OF 2002)

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 REGULATION

Sections: 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 & 59

CHAPTER 7 GENERAL AND MISCELLANEOUS PROVISIONS

Sections: 91, 92, 93, 100 & 106

2. RELEVANT REGULATIONS

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.