



higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

**T70(E)(A8)T
APRIL EXAMINATION**

NATIONAL CERTIFICATE

BUILDING ADMINISTRATION N6

(4090056)

**8 April 2016 (X-Paper)
09:00–12:00**

This question paper consists of 4 pages.

DEPARTMENT OF HIGHER EDUCATION AND TRAINING
REPUBLIC OF SOUTH AFRICA
NATIONAL CERTIFICATE
BUILDING ADMINISTRATION N6
TIME: 3 HOURS
MARKS: 100

INSTRUCTIONS AND INFORMATION

1. Answer ALL the questions.
 2. Read ALL the questions carefully.
 3. Number the answers according to the numbering system used in this question paper.
 4. Drawings and sketches should be without scale but in good proportion.
 5. Write neatly and legibly.
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QUESTION 1

1.1 Choose a description from COLUMN B that matches an item in COLUMN A. Write only the letter (A–E) next to the question number (1.1–1.5) in the ANSWER BOOK.

COLUMN A		COLUMN B	
1.1.1	Accident prevention	A	provide guidance, education, training and motivation to various echelons of management
1.1.2	NOSA		
1.1.3	Machinery and Occupational Safety Act	B	management must want to reduce injuries badly enough
1.1.4	General safety measures for builders	C	provides for the safety of persons in the workplace
1.1.5	Safety committee	D	employers may choose a member to serve on it to address safety issues
		E	all openings in floors and stairways must be adequately boarded over

(5 × 2) (10)

1.2 List any TEN basic rules for the safe use of ladders in construction work. (10)
[20]

QUESTION 2

2.1 State FIVE documents that are prepared for the discussion during pre-tendering. (5 × 2) (10)

2.2 State FIVE objectives of costing in construction. (5 × 2) (10)
[20]

QUESTION 3

- 3.1 Define the following concepts:
- 3.1.1 Method study
 - 3.1.2 Work measurement
 - 3.1.3 Principal building agreement
 - 3.1.4 Method statement
 - 3.1.5 Outline programme of construction
- (5 × 2) (10)
- 3.2 Write any FIVE acts or bylaws together with their functions pertaining to construction work. (5 × 2) (10)
[20]

QUESTION 4

- 4.1 State FOUR causes of waste that needs the supervisor's attention and give ONE example of each. (4 × 2) (8)
- 4.2 Explain SIX functions of the health and safety committee. (6 × 2) (12)
[20]

QUESTION 5

- 5.1 State FIVE characteristics of each of the following:
- 5.1.1 Master programme (5)
 - 5.1.2 Section programme (5)
- 5.2 State any FIVE purposes of a programme. (5 × 2) (10)
[20]

TOTAL: 100