

PERFORM BUILDING SITE PRELIMINARY WORKS I

UNIT CODE : 0732 351 05A

TVET CDACC UNIT CODE: CON/OS/BUT/CR/04/4/MA

UNIT DESCRIPTION

This unit describes the competence required to perform building site preliminary works. It involves carrying out site clearance, carrying out site hoarding and building construction site amenities.

ELEMENTS AND PERFORMANCE CRITERIA

ELEMENTS	PERFORMANCE CRITERIA
These describe the key outcomes which make up workplace function	These are assessable statements which specify the required level of performance for each of the elements (<i>Bold terms are elaborated in the Range</i>)
1. Carry out site clearance	1. 1 Site clearance PPEs are donned as per the work requirement 1. 2 Site clearance tools and equipment are assembled as per work requirements 1. 3 Site clearance is conducted as per National building code 2015 requirements 1. 4 Methods of site clearance are identified as per the national building code 1. 5 Demolition is conducted as per work specifications 1. 6 Debris disposal is done as per the work requirements
2. Carry out site hoarding	2.1 Hoarding PPEs are donned as per work requirements 2.2 Hoarding tools are assembled as per work requirements 2.3 Hoarding materials are assembled as per the National building code 2015 requirement 2.4 Hoarding area is demarcated as per work specifications 2.5 Hoarding is erected as per work requirements 2.6 Hoards are dismantled as per the National building code 2015 requirement.

	2.7 Hoarding materials are stored as per manufacturers' specifications.
3. Build construction site amenities	3.1 PPEs are selected as per the work requirement 3.2 Tools and equipment are selected as per the work requirement 3.3 Site amenities materials are assembled as per the work requirement 3.4 Site amenities are constructed as per the site plan 3.5 Site amenities are dismantled as per the National building code 2015 requirement 3.6 Site amenities materials are stored as per manufacturers' specifications

RANGE

Variable	Range
1. Site clearance PPEs may include but is not limited to:	• Helmet • Safety boots • Gloves • Reflectors • Safety goggles • Dust mask • Overall coat
2. Site clearance tools and equipment may include but is not limited to:	• Slasher • Mattock • Rake • Sledge hammer • Fork Jembe • Machete •

Variable	Range
3. Hoarding PPEs may include but is not limited to:	• Helmet • Safety boots • Gloves • Reflectors • Safety goggles • Dust mask • Overall coat
4. Hoarding tools may include but is not limited to:	• Claw hammer • Crow bar • Mason hammer • Hand saw • Panga • Measuring tape • Spade • Tamping rod
5. Hoarding materials may include but is not limited to:	• GI sheets
6. Methods of debris disposal may include but not limited to	• Incineration • Composting • Recycling
7. Site amenities may include but is not limited to:	• Site office • Store • Toilet • Security hut • Changing room

REQUIRED KNOWLEDGE AND SKILLS

Knowledge

- Measurement

- Local authority by-laws
- Basic arithmetic
- Regulatory requirements.

Skills

- Sketching
- Reading measurements
- Communication
- Organisation

EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

1. Critical Aspects of Competency	Assessment requires evidence that the candidate: 1. 1Cleared site as per National building code 2015 requirements 1. 2Disposed debris as per the NEMA regulations 1. 3Demarcated hoarding area as per work specifications 1. 4Erected hoarding as per work requirements 1. 5Constructed site amenities as per the site plan
2. Resource Implications	The following resources should be provided: 2.1 Access to relevant workplace where assessments can take place. 2.2 Appropriately simulated environment where assessments can take place 2.3 Resources relevant to the proposed activity or tasks
3. Methods of Assessment	Competency may be assessed through: 3.1 Practical 3.2 Projects 3.3 Portfolio of evidence 3.4 Third party report 3.5 Written tests 3.6 Oral tests

4. Context of Assessment	Competency may be assessed in actual workplace or simulated workplace
5. Guidance information for assessment	Holistic assessment with other units relevant to the building sector workplace and job role is recommended.