

Domain

CONCRETE WORK

Title:

Supervise productivity on construction site

Level: 4

Credits: 9

Purpose

This unit standard specifies the competencies required to supervise productivity on construction site operations. It includes measuring and recording production, compiling production activity report, implementing productivity improvement measures and implementing production cycle.

This unit standard is intended for those who work as concrete workers.

Special Notes

1. Entry information:

Prerequisite:
 - *1157- Demonstrate basic knowledge of workplace health and safety or demonstrated equivalent knowledge and skills.*
2. This unit standard is to be assessed in the context of concrete work operations and should be assessed in conjunction with other technical unit standards selected from this domain.
3. To demonstrate competence, at a minimum, evidence is required of supervise productivity on construction site.
4. Assessment evidence may be collected from a real workplace, or simulated real workplace in which concrete work operations are carried out.
5. All inspection, operation and maintenance procedures associated with the use of plant, tools and equipment shall comply with manufacturers' and company guidelines, instructions, and reasonable flat rate time.
6. Regulations and legislation relevant to this unit standard include the following:
 - Labour Act No 11, 2007 as amended;
 - Occupational Health and Safety Regulations No. 18, 1997 and all subsequent amendments.

Quality Assurance Requirements

This unit standard and others within this subfield may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and the Namibia Training Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the national assessment arrangements are available from the

Elements and Performance Criteria

Element 1: Measure and record production

Performance Criteria

- 1.1 Resources are allocated to the relevant activities.
- 1.2 Production rates are interpreted and explained.
- 1.3 Team activity production outputs are explained.
- 1.4 Productivity targets are confirmed.
- 1.5 Production outputs are determined.

Element 2: Compile production activity report

Performance Criteria

- 2.1 Production cost is calculated from recorded information.
- 2.2 Information interpretation is explained.
- 2.3 Report compiled and utilized for decision making according to company procedures.

Element 3: Implement productivity improvement measures

Performance Criteria

- 3.1 Productivity targets are established and reviewed in conjunction with line management.
- 3.2 Measures to improve productivity are identified and implemented timeously and in accordance with the activity report.

Element 4: Implement production cycle

Performance Criteria

- 4.1 Productivity of operations is monitored and analysed as per workplace procedure.
- 4.2 Productivity improvement cycle is developed and implemented in consultation with line management.

- 4.3 Productivity improvements measures are implemented.
- 4.4 Productivity of operations is monitored and reported.

Registration Data

Subfield:	General Construction
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Anticipated review:	2021
Body responsible for review:	Namibia Training Authority