

<b>Domain</b>	<b>NETWORKING</b>	<b>UNIT ID: 2306</b>
<b>Title:</b>	<b>Perform acceptance and commissioning of network elements</b>	
<b>Level: 5</b>		<b>Credits:10</b>

### Purpose

This unit standard is intended for those who perform acceptance and commissioning of network elements. People credited with this unit standard are able to demonstrate an understanding of network commissioning procedures, accept hand over from installation of network element, perform physical acceptance of network element and commission network element.

This unit standard is intended for those who work in the networking environment.

### Special Notes

1. Entry information:

Prerequisites:

- None

2. Assessment evidence may be collected from a real or a simulated workplace in which networking operations are carried out.
3. Tools and equipment may include but are not limited to computer, external devices, storage devices and other and basic computer applications.
4. Performance of all elements in this unit standard must comply with industry standards.
5. Regulations and legislation relevant to this unit standard include the following:
  - Labour Act 2007(Act No 11, 2007).
  - Regulations relating to the health and safety of employees at work under schedule 1 (2) of the Labour Act No.11 of 2007 and all subsequent amendments.

### Quality Assurance Requirements

This unit standard and others within this sub-field 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 Namibia Qualifications Authority on [www.namqa.org](http://www.namqa.org) and the Namibia Training Authority on [www.nta.com.na](http://www.nta.com.na)

## **Elements and Performance Criteria**

### **Element 1: Demonstrate an understanding of network commissioning procedures**

#### **Performance Criteria**

- 1.1 Commissioning procedures are explained according to work instruction
- 1.2 Testing equipment's are used to carry out commissioning procedures according to instructions.

### **Element 2: Accept hand over from installation of network element**

#### **Performance Criteria**

- 2.1 Installation hand over is explained according to instructions.
- 2.2 Hand over documentation is completed in accordance with employer's policies and procedures.
- 2.3 Hand over is performed according to network standards and employer's policies and procedures.

### **Element 3: Perform physical acceptance of network element**

#### **Performance Criteria**

- 3.1 Network elements are tested and verified in accordance with instructions.
- 3.2 Test equipment's are used according to instructions.
- 3.3 Health and Safety requirements in accordance with statutory requirements and employer's policies and procedures are complied with.

### **Element 4: Commission network element**

#### **Performance criteria**

- 4.1 Network components are verified.
- 4.2 Status of the network element is verified and modified.
- 4.3 Network documentation is created in accordance with employer's policies and procedures.

## **Registration Data**

<b>Subfield:</b>	Information and Communication Technology
<b>Date first registered:</b>	30 July 2020
<b>Date this version registered:</b>	30 July 2020
<b>Anticipated review:</b>	2025
<b>Body responsible for review:</b>	Namibia Training Authority