	Unit ID: 2360
Domain	**FREIGHT MANAGEMENT AND ADMINISTRATION**
Title:	**Demonstrate an understanding of the maritime transport industry**
Level: 5	**Credits:5**

Purpose

This unit standard is intended for those who demonstrate an understanding of the maritime transport industry. People credited with this unit standard are able to understand the nature of seaborne trade, explain the structure of the shipping industry and explain the economic impact of the shipping industry on city ports and harbours.

This unit standard is intended for people who work in the freight operations industry

Special Notes

1. Entry information:

   Pre-requisite:
   - *None*

2. Assessment evidence may be collected from a real or a simulated workplace or in which postal operations are carried out.

3. This unit standard is to be delivered and assessed in the context of Transport and Logistic operations and should be assessed in conjunction with other relevant technical unit standards selected from this domain.

4. To demonstrate competence, minimum evidence of the ability to understand the nature of seaborne trade, explain the structure and the economic impact of the shipping industry.

5. Glossary of terms

   - *"RoRo"* refers to Roll-on-Roll-off.

6. Performance of all elements in this unit standard must comply with industry standards.

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 Namibia Qualifications Authority and the Namibia Training Authority on www.nta.com.na.

Elements and Performance Criteria

Element 1: Demonstrate an understanding of the nature of seaborne trade

Range

Cargo categories include but are not limited to general (break bulk, neo bulk and containerized), bulk cargo (liquid bulk and dry bulk), reefer and RoRo.

Performance Criteria

1.1 The historical development of sea transport is explained in relation to the social, political and economic purposes it serves.

1.2 The roles of different markets are explained in relation to the global market.

1.3 Origin and distribution of principal cargoes is described.

1.4 Cargo types are categorised in terms of seaborne trade.

Element 2: Explain the structure of the shipping industry

Performance Criteria

2.1 The roles and major routes of liner and tramper shipping are described in terms of multi - modal transport.

2.2 The concepts of conferences, alliances, groups and independents are explained in relation to liner shipping.

2.3 The terminology of containerisation is explained in relation to the development into modalism.

2.4 The roles of feeder services, inland haulage, hub ports, carrier and merchant haulage, inland container depots are described in intermodal transport.

2.5 The basic characteristics of bulk carriers are described in relation to trades in which they are used.

2.6 Classes of vessels are described in terms of their sizes.

Element 3: Explain the economic impact of the shipping industry on city ports and harbours

Range

Stakeholders include but are not limited to principals-ship owners, charterers, shippers, intermediaries-ships agents, liner agents, freight forwarders, marine insurers, ship brokers, labour unions, road and rail transport industry and authorities, warehousing and storage, importers and exporters.

Performance Criteria

3.1 Major stakeholders are identified and their roles are explained in relation to the shipping industry.

3.2 Impact of the shipping industry is analysed in relation to the local economy.

Registration Data

Subfield:	Transport, Operations and Logistics
Date first registered:	07 October 2020
Date this version registered:	07 October 2020
Anticipated review:	2025
Body responsible for review:	Namibia Training Authority