

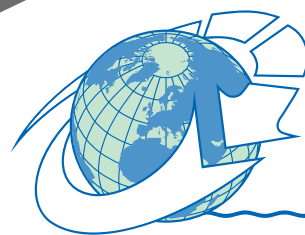
2017

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# COURSE BROCHURE

# TRANSPORT & LOGISTICS

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**ROTC** PEMBA BAY



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[WWW.ROTC.CO.MZ](http://WWW.ROTC.CO.MZ)

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Basic English Training is intended for beginners: people who have never studied English before or who have a basic idea but also great uncertainty about their knowledge.

### Contents:

- Personal pronouns and the verb to be
- To be in negative sentences, questions and answers
- Contractions with the verb to be
- Articles and plurals in English
- Good morning, ... Mr, Mrs, ...
- How to greet people in English
- The English alphabet and spelling
- Numbers in English
- How to tell the time in English
- Days, months, ordinal numbers and dates in English
- How to speak on the phone in English
- How to ask for confirmation with the verb to be
- Classifying verbs in English
- Simple Present
- The verb to do as an auxiliary
- Adverbs of frequency in English
- To like
- Questions with what and which
- Questions with how and what...like
- Questions with who, where
- In, at, on as prepositions of place
- Questions with why, when
- In, at, on as prepositions of time
- How to ask for confirmation with the verb to do

### Duration & Start Date

The course duration is a minimum of 10 days (depending on the English level of participants). Please contact ROTC for the course schedule.

### Price

Please contact us for further details.

### Additional Information

- Training is provided in Portuguese and/or English;
- Courses will be executed at the premises of ROTC in Pemba, courses may also be executed in-company or at an alternative training location;
- Accommodation could be arranged onsite at ROTC Pemba;
- Participants successfully completing the course will receive a ROTC Certificate of Proficiency.





ROTC offers a Cargo Handling course. This course has been designed to offer a broad and strong base for cargo handling operators.

### Topics

The course includes, but is not limited to the following topics:

- Types of transport;
- Communication & Boatswain signals;
- Lashing/ securing cargo (such as slings, wire-ropes, chains);
- Lifting equipment and lifting equipment operations;
- Lifting loads;
- Horizontal/Vertical Safety and Risk Prevention;
- Stuffing and Stripping.

### Prerequisites

Basic English comprehension skills.

### Duration & Start Date

The course duration is 3 days. Please contact ROTC for the course schedule.

### Price

Please contact us for further details.

### Additional Information

- Training is provided in Portuguese and/or English;
- Courses will be executed in-company or at an alternative training location;
- Client to provide all relevant equipment, PPE and facilities;
- Participants successfully completing the course will receive a ROTC Certificate of Proficiency.



ROTC offers a Health, Safety & Environment Course. After completion of the course the participant has a profound knowledge of the different subjects and issues of Health, Safety and work Environment in an industrial environment. Participants obtain knowledge of critically observing work situations and address these through HSE improvements.

### Topics

Topics that will be addressed during the course are:

- Risks at the workplace;
- Do's and Don'ts at the workplace;
- Use of Personal Protective Equipment;
- Safe working at heights;
- Signs;
- The working environment;
- Safe working principles;
- PPE (Personal Protective Equipment);
- Ergonomics.

### Prerequisites

Basic English comprehension skills.

### Duration & Start Date

The course duration is 2 days. Please contact ROTC for the course schedule.

### Price

Please contact us for further details.

### Additional Information

- Training is provided in Portuguese and/or English;
- Courses will be executed at the premises of ROTC in Pemba, courses may also be executed in-company or at an alternative training location;
- Accommodation could be arranged onsite at ROTC Pemba;
- Participants successfully completing the course will receive a ROTC Certificate of Proficiency.

### **Objectives:**

- Develop skills of efficient monitoring System QHSE Management as well as continuous improvements and coordination of processes;
- Show participants the importance of behavioral influence in the overall system of Safety and Quality and how important it is to encourage people about safe behavior as part of their work;
- Maintenance Records;
- Audit of compliance and monitoring;

### **Contents:**

- Compliance with quality requirements
- Check applicable regulatory requirements
- Improve customer satisfaction
- Achieve continuous improvement of performance in achieving these objectives
- Minimize harmful effects on the environment caused by business activities
- Continuous improvement of environmental performance
- Establish a Health Management System at Work to eliminate or minimize risks to employees and other stakeholders who may be exposed to activities with Health Hazards Safety at Work
- Ensure compliance with your own Health Safety Policy at Work
- Demonstrate this compliance to stakeholders
- Implement, maintain and continuously improve a health management system Safety at Work
- Make a self-determination and declaration of conformity according to OHSAS specifications
- Search for independent certification of your health management system Safety at Work

### **Duration & Start Date**

Please contact ROTC for the course schedule.

### **Price**

Please contact us for further details.

### **Additional Information**

- Training is provided in Portuguese and/or English;
- Courses will be executed at the premises of ROTC in Pemba, courses may also be executed in-company or at an alternative training location;
- Accommodation could be arranged onsite at ROTC Pemba;
- Participants successfully completing the course will receive a ROTC Certificate of Proficiency.



### Objectives:

- Acquire basic knowledge of hygiene and safety at work in lifting and cargo handling operations.
- To identify and use the equipment and accessories for lifting and moving loads;
- Know general rules of cargo handling.
- To identify the various risk situations in lifting operations and cargo handling.
- Can apply techniques in a real work environment

### Contents:

- Basic calculation of angles and tension
- Lifting operation and equipment terminology
- Common unsafe practices and probable consequences
- Safe and correct use and pre-use examination of rigging and lifting equipment
- Lifting operations planning and requirements for non-routine/ complex lift planning
- Care and storage requirements
- Relevant legislation applicable to lifting operations
- Requirements of lifting operation risk assessment
- Basic functions and safe working practices
- Practical and theoretical test

### Duration & Start Date

The course duration is 2 days. Please contact ROTC for the course schedule.

### Price

Please contact us for further details.

### Additional Information

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- Courses will be executed at the premises of ROTC in Pemba, courses may also be executed in-company or at an alternative training location;
- Accommodation could be arranged onsite at ROTC Pemba;
- Participants successfully completing the course will receive a ROTC Certificate of Proficiency.



## Objectives:

- Acquire notions of hygiene and safety at work in lifting and cargo handling operations.
- To identify the various stages of preparation, approval and implementation of a rigging plan;
- Risk analysis;
- Know elaborate rigging plans;
- Know general rules of cargo handling
- To identify the various risk situations in lifting operations and cargo handling.
- Apply techniques in a real work environment

## Contents:

- Units of measurement
- Roles and responsibilities Rigger
- Types of equipment
- Parts and components of equipment
- Fundamental concepts of mooring and lifting loads
- Determination of the weight and centre of gravity
- Steel cables: types, features and specifications
- Cable Accessories
- wire rope slings: sizing for the most used cases
- Straps lanyards: design and use
- Specification and proper use of accessories
- Mosquito Dimensioning and cable routing
- Work close to electrical networks
- Use the crane load tables
- Load composition for survey
- Crane support planning on the ground near the walls and embankments
- Calculation of the force transmitted to the ground by supports
- Guidance on the soil studies
- Wind effect on the crane and the load
- Survey planning with 1 telescopic crane
- Crane Configuration
- Checklist for rigging plan
- Checklist for the calculation of memory of rigging plan
- Technological innovations for the preparation of lifting projects

## Duration & Start Date

Please contact ROTC for the course schedule.

## Price

Please contact us for further details.

## Additional Information

- Training is provided in Portuguese and/or English;
- Courses will be executed at the premises of ROTC in Pemba, courses may also be executed in-company or at an alternative training location;
- Accommodation could be arranged onsite at ROTC Pemba;
- Participants successfully completing the course will receive a ROTC Certificate of Proficiency.





ROTC offers a Transport and Logistics Management Course. This course has been developed for employees working in the logistics industry or companies related to field of logistics who want to update their knowledge or gain new insights.

## Topics

Topics that will be addressed during the course are:

- Transport Planning;
- Transport Chain Players;
- Multi-Modal Transport;
- Port and Terminal Management;
- Trade and Transport Facilitation;
- International Trade and Logistics;
- Safety and Security;
- Logistics Concepts.

## Prerequisites

- Basic English comprehension skills;
- A minimum of college level education or equivalent level of work experience in the field.

## Duration & Start Date

The course duration is 5 days. Please contact ROTC for the course schedule.

## Price

Please contact us for further details.

## Additional Information

- Training is provided in Portuguese and/or English;
- Courses will be executed at the premises of ROTC in Pemba, courses may also be executed in-company or at an alternative training location;
- Accommodation could be arranged onsite at ROTC Pemba;
- Participants successfully completing the course will receive a ROTC Certificate of Proficiency.







ROTC offers a Truck Driver Training that focusses on Eco and Defensive Driving. The course includes, but is not limited to the following subjects. Each component will be offered both from a theoretical and practical perspective.

## Topics

The course includes the following topics:

- Driving Assessment 1;
- Assessment Analysis 1;
- Economic Driving Programme;
- Instructor Drive;
- Driving Assessment 2;
- Assessment Analysis 2;
- Review & Exam.

## Prerequisites

- Basic English comprehension skills;
- Truck driving license.

## Duration & Start Date

The course duration is 1 day + 1 hour practice per participant, max 5 participants per day. Please contact ROTC for the course schedule.

## Price

Please contact us for further details.

## Additional Information

- Training is provided in Portuguese and/or English;
- Courses will be executed at the premises of ROTC in Pemba, courses may also be executed in-company or at an alternative training location;
- Accommodation could be arranged onsite at ROTC Pemba;
- Participants successfully completing the course will receive a ROTC Certificate of proficiency.

