



EThekweni Maritime Cluster



2023



# Maritime

Career Booklet





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# FOREWORD

EMC CHAIRMAN - Mr. Hans Modipane

EThekweni Maritime Cluster prides itself on the work it has been doing in the maritime sector for the past 14 years. We have a sterling record of delivering on our mandate, within the confines of a good corporate governance and administration system. The EThekweni Maritime Cluster has a mandate to improve industry growth, ensuring global competitiveness by providing platforms for the collective working of government, private companies, maritime industry associations and state-owned enterprises for the benefit of the public since its inception in 2009.

We have, through the Training and Skills Development programme, tenaciously strove to improve education and training for the maritime industry and to enable talented people to enter the industry. Our objective is to position Durban as a centre of excellence in maritime education. This has resulted in the EMC pursuing two outcomes in main: supporting and collaborating with maritime institutions to address the skills gap and afford an equal opportunity for capacity building through inclusive maritime training and skills.

The unique position of the EMC is premised on its wide and varied stakeholder networks consisting, broadly, of government, state-owned companies, the maritime industry, and civil society. This has allowed the EMC to have well-informed and effective interventions towards improving education and training in the maritime industry.

We will, amongst other initiatives, work with the Transport Education and Training Authority (TETA), Human Resource Development Council and the industry to conduct the Industry Demand Study. This study will allow EMC and stakeholders to analyse gaps within the industry and will help us in addressing the identified issues accordingly. This is also intended to ensure that the resources put into developing human capital do not go to waste but achieve desirable results for industry growth.

EMC continues to embark on an intensive campaign for developing a world-class maritime training curriculum with the institutions of higher learning and has been able to finalise MOUs with several higher learning institutions in this regard. As an ongoing initiative, we are pursuing an expanded



base of maritime courses in all institutions which are of relevance to the industry. Utilising the sister-city agreement, we are bringing in international experts to diagnose and analyse our training and education institutions to assist in achieving the goal of a world-class maritime curriculum. Towards this, the EThekweni Maritime Cluster has held consultative meetings (August 2020) on curriculum development which included universities in KwaZulu-Natal. The aim was to establish synergistic relationships among these institutions based on collaborations of maritime education and research. The Curriculum Development Programme is initiated by EMC, and it has been running for several years now. The purpose of this programme is to ensure that maritime education offerings, in institutions of higher learning are aligned with the needs of the maritime industry.

Over and above this, EMC will continue to engage academia and the industry to review and update the previous version of the maritime career booklet that was first published in 2014. As EMC, we are proud of this edition, it will certainly assist learners in making informed choices about their preferred careers in the maritime industry. As an important contribution, we also encourage our stakeholders to engage with the contents of the booklet and send us comments that may improve the information of future editions.

# FOREWORD

EMC MD - Mrs. Zenzile Gwamanda

I am proud to present to you the 4th edition of the Maritime Career Booklet, this booklet is a testimony of the sterling work that has been done by the EMC's Training and Skills Development Unit. In developing this booklet the chief purpose was to deliver on our mandate - improving education and training for the maritime industry, and attracting the best talent into the maritime industry.

Even though the country had challenges in the past years faced with the COVID-19 pandemic, EMC has been able to drive programmes directed at positioning KwaZulu-Natal as a centre for maritime education. EMC continued to host the annual Maritime Careers Expo (Virtual) for high school learners and we are happy to announce that this year the event will be hosted physically. We intend to continue delivering on our mandate, irrespective of the prevailing circumstances. The pandemic involuntary driven us as an industry to think differently about the way we incorporate technology into the way we conduct business. This then means that all stakeholders in the maritime education and training sector need to ensure that the youth is equipped with the skills that the future maritime industry demands.

Innovation must permeate the way we do business and must be the cornerstone of maritime education and training. One of the ways that EMC is using to foster this culture of innovation is through the EThekweni Maritime Cluster Youth Innovation Challenge. Youngsters under the age of 25 are encouraged to design or build a semi-autonomous device to improve and address the different challenges faced by the maritime/marine industry. The youth innovation challenge rewards participants with exciting prizes; however, what is more, significant is the fact that these youngsters obtain expert support in developing their prototypes, providing an invaluable experience.

Furthermore, EMC has streamlined its Research and Knowledge Management programme towards having a much more direct industry outcome. We have shifted the focus towards maritime-related research studies at the master's and PhD levels: we have approached the Department of Science and Technology, National Research Foundation and CSIR to prioritise maritime industry topics as a niche research area. This initiative has resulted in EMC funding (5) Masters and PhD students to complete their research studies focusing on the maritime industry. We are hoping that this initiative



will inspire graduates that are interested in furthering their studies to take up maritime studies as a specialisation and pursue research in this area.

Against the background of all the above-mentioned interventions of the EMC Skills and Training programme, towards achieving the outcome of the equal opportunity afforded for capacity building through inclusive maritime training and skills, we decided to have a Maritime Career Booklet. This booklet is a comprehensive and easy-to-use guide with the following objectives:

- Raise awareness of the maritime industry among learners at the basic education level (grades 8-12), thereby broadening their horizons when it comes to career prospects.
- Provide guidance to post matric who are considering maritime as a career choice.
- Assist postgraduates who are contemplating post-graduate studies in maritime; and
- Assist parents who may be researching career options for their children

We firmly believe that the programmes and interventions of our Skills Development Unit will inspire economic growth in the maritime industry. We also believe that the EMC Maritime Career Booklet is one of the major steps, towards ensuring that we have the talent we need to help us realise the potential of the blue economy.

# FOREWORD

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## TRAINING AND SKILLS DEVELOPMENT CHAIRMAN - Mr. Lance Pullan

Career guidance is a developmental process that facilitates the acquisition of attitudes; skills and knowledge to help students better understand themselves while exploring viable education and career options that eventually result in making informed decisions. Lack of informed guidance on a career may result in candidates choosing professions which are not based on their strengths, interests and the characteristics required by various professions. It is, therefore, imperative that the right career choice is made.

EThekweni Maritime Cluster (EMC) endeavors to ensure that the maritime sector plays a critical role in the growth of the city's economy, which in turn would positively affect the province and country's GDP. As a key priority, EMC has continued to design a training and skills development programme aimed at improving education and training for the maritime industry and enabling talented people to enter the industry.

Our Training and Skills Development Unit works tirelessly on formulating sub-programmes that are directed to address identified areas of concern for the industry. These sub-programmes range from assisting high schools offering maritime studies, in terms of supporting educators, and provision of learning and teaching support material, to curriculum development at the tertiary level. The programme also provides graduate placement, leadership programmes, and an annual EMC Innovation Challenge. The EMC Innovation Challenge assists to inspire the youth and helps them to develop higher problem-solving skills and to gain exposure to the maritime industry.

The EMC Training and Skills programme also focuses on improving basic education, through curriculum development, and creating opportunities for graduates to enter the maritime industry through work readiness workshops.



EMC's mandate, among other things, is to ensure the public is aware of the maritime industry, and this Maritime Careers Booklet first launched in 2014, aims to spread awareness of the maritime industry. The maritime industry has vast and varied career opportunities; awareness of these careers will assist learners and students alike to access them. With this new edition of the Maritime Careers Booklet, learners at high school, post-matric level and the public will have an opportunity to familiarize themselves with maritime-related careers and opportunities. The booklet will serve to inform high school learners about the entry requirements at a tertiary level necessary for professional and other career programmes in the maritime sector. EMC has updated this booklet in line with changes by tertiary education institutions regarding their contemporary offerings, and industry developments.

We are confident that the booklet will help both the learner and any member of the general public, in learning more about maritime careers.

## the purpose of the **MARITIME CAREER BOOKLET**

Far too often learners leave school with very little knowledge about the opportunities that are waiting out there for them. We want to help these learners realise that they can dream big and become very successful. More so, we want to provide these learners with the information they need to make career choices. The Maritime Career Booklet is intended to provide basic information about careers in the Maritime Industry. It is meant to assist those wishing to start or further their careers in the Maritime Industry. The Booklet is structured in a manner that does not only provide information but is also educational to those not familiar with the Maritime Industry. So, take a pen, note pad, sit back and enjoy the guide.

The Maritime Career Booklet has the target audience of the following areas:

- Grade 8-12 high school learners who are interested in pursuing a career in the maritime industry. Those learners can be from schools offering maritime subjects and other schools offering subjects other than maritime, especially Mathematics and Physical Science.
- Post-matric learners who are considering maritime as their career choice.
- Graduates who are contemplating postgraduate studies in maritime, e.g. Maritime Law.
- Parents who may be researching options to advise their children on career opportunities in maritime.

## objective for the **MARITIME CAREER BOOKLET**

- Raise awareness of the maritime industry amongst high school learners from Grade 8-12 and expose opportunities available for them;
- Enable high school learners to plan for their future careers and to wisely select their sub areas of specialization for careers most suitable for their capabilities and qualifications;
- Disseminate information about the private and public educational institutions providing maritime courses in South Africa to high school learners.



African Marine Solutions (AMSOL) is a specialist solutions provider and partner to clients who operate in marine environments.

**VISION:**

To provide safe and sustainable marine solutions to clients in order to facilitate the growth and transformation of the regional ocean economy.

**MARKETS & SECTORS:**

AMSOL pursues business opportunities on the African continent and in the Indian Ocean Island region, and is rooted in South Africa. Clients are located primarily in the Energy, Ports, Mining and Maritime Sectors.



# A MARITIME CAREER AT SEA

It takes many people, doing many different things, to operate a ship at sea.

**Are you up to it? Do you have...?**

- An absolute desire to go to sea, i.e. a real interest in ships, in engineering
- A willingness to obey orders
- A strong sense of responsibility
- Initiative (We call it oomph!)
- Strong Leadership
- Absolute integrity

- Reliability – ability to work without supervision
- Ability to work long hours
- Willingness to be away from home for long periods

**... If so, a dynamic and exciting career at sea or ashore in a related field could be for you!!**

- f** [www.facebook.com/africanmarinesolutions/](http://www.facebook.com/africanmarinesolutions/)
- @** [www.instagram.com/african\\_marine\\_solutions](http://www.instagram.com/african_marine_solutions)
- t** [www.Twitter.com/A\\_M\\_S\\_O\\_L](http://www.Twitter.com/A_M_S_O_L)
- in** [www.Linkedin.com/company/amsol/African-marine-solutions-group](http://www.Linkedin.com/company/amsol/African-marine-solutions-group)

**AFRICAN SOLUTIONS.  
INTERNATIONAL STANDARDS.**

For more information on AMSOL and to stay updated with our latest news visit our website at [www.amsol.co.za](http://www.amsol.co.za) or follow us on our social media channels

applications to

# INSTITUTIONS OF HIGHER LEARNING

The Central Applications Office (CAO) processes applications for first time admissions to all Universities, Universities of Technology and most Private and FET colleagues in KwaZulu- Natal. CAO has participating institutions offering 797 programmes and with JUST ONE FORM, you can apply for six programmes at any of their partner institutions. You do not need to complete a separate application for each institution. You only have to pay ONE APPLICATION FEE and when you want an update on your application, there is ONE OFFICE to contact.





## **THE CAO (Central Applications Office)**

Postal Address:

Private Bag X06, Dalbridge, 4014

Physical Address:

Gate 11, Mary Thiphe Street, (Cato Manor Road), Durban

Website: [www.cao.ac.za](http://www.cao.ac.za)

Email: [enqgeneralcao@cao.ac.za](mailto:enqgeneralcao@cao.ac.za)

Share call: 0860860226 or 0312684444

Fax: 0866228828 or 0312684422



# INTRODUCTION

Have you ever wondered why some individuals are exceedingly successful at their careers while others drastically fail to ever reach their dream career paths? Surely this cannot be ascribed to luck. What then is a perfect career? All science behind building greater career choices indicates that any individual can be successful since most failed careers are mismatches resulting from individuals' failure to follow their passion and natural talent.

Making a career decision, or any decision for that matter, can be very easy or very difficult depending on the amount of information you have about your choices. In choosing your career path it is important to think about many factors.

Consider your anticipated career path and ask yourself if you have arrived at your decision because of monetary and status reasons or because of passion and natural talent. If your decision is based on monetary and status reasons please be advised that there is a 99.9% chance for your career choice to fail whereas if your decision is based on passion and natural talent there is a 100% chance for your career choice to succeed.

If your career choice is in the maritime field, lucky you, this booklet is designed to assist you with your career choice. The booklet lists the High Schools offering maritime studies and the respective subject packages on offer. This is the background information you need to pursue your career choice in the maritime industry. Should you have missed the boat do not panic. You can still commence maritime studies at various tertiary institutions as contained in this booklet. You are unstoppable. You now have to fly and soar high.

# The sea is waiting for your skills, a career in maritime is possible!



Maritime is a transport sub-sector that oversees the transportation of persons and cargo at sea. Most maritime careers commence with the regulated training (SAMSA) and require the theoretical and practical components at sea in order to qualify.

## Hard to fill vacancies in Maritime


- . Marine Pilot
- . Port Management
- . Navigation- Fishing & Merchant Marine
- . Engineering- Fishing & Merchant Marine
- . Ship Surveying
- . Commercial Diving, ROV pilots and crew
- . Fish Hunting & Technology
- . Marine Communications

## Trade qualifications (Artisan Training)

- . Ship Welders
- . Ship Electrician
- . Diesel mechanic
- . Fitter and turner

TETA has an annual bursary window which is advertised on the TETA website & facebook page. The bursary window is for transport studies and is targeted at unemployed youth. Interested parties are advised to monitor the TETA website from August when the new window will be advertised with application documentation. TETA awards bursaries for the year after application (i.e apply in 2018 to study in 2019).

Randburg Office (Head Office) 344 Pretoria Avenue | TETA House | Randburg | Gauteng  
Tel: (011) 577-7000/7040  
E-mail: [coms@teta.org.za](mailto:coms@teta.org.za)  
Web: [www.teta.org.za](http://www.teta.org.za)

 Transport Education Training Authority



higher education  
& training

Department:  
Higher Education and Training  
REPUBLIC OF SOUTH AFRICA



Transport Education Training Authority

*Heart of Skills Innovation*



what is the

# MARITIME INDUSTRY

Both the words maritime and marine are derived from the Latin word mare, meaning 'sea'. Marine means 'relating to the sea' and maritime means 'relating to ships and navigation on the sea'. It can also mean 'being near the sea' – for instance, coastal areas have a maritime climate because their weather is influenced by the temperature of the ocean

The industry is divided into two main sub-sectors – sea-based and land-based activities.

## **Definition of the Maritime Industry – Sea Side**

Means the industry in which the employers and employees are associated with activities on all vessels used at sea, such as:-

- The transport of persons and cargo (goods);
- The mining of submarine mineral resources and their transportation to South African ports;
- The catching or garnering of marine living resources within the South African exclusive fishing zone, and the transportation of these to South African ports;
- The maintenance, repair, overhaul and testing of ocean-going vessels.

## **Definition of the Maritime Industry – Land Side (Shore)**

Means the industry in which employers and employees are associated for the purpose of the handling, storage and stock control of any cargoes through ports, airports, distribution centres, factories and other depots.

why the

# MARITIME INDUSTRY

is so important to our country

Our seas, oceans and harbours are of huge importance in terms of resources, the environment and conservation, trade and industry, marine sciences and leisure activity. Maritime activities are essential to our trade and prosperity and they underpin our quality of life by facilitating the safe, reliable and low-cost movement of foodstuff, consumer goods and raw materials. South Africa is an important route in the Southern Hemisphere and as such is a bridge between the Eastern and the Western Hemispheres.

## benefits of choosing careers in the **MARITIME**INDUSTRY

There's more to life at sea than hauling up anchors and tying knots. For one, it's an ideal place to learn a trade or profession. Ships have a hierarchy like any other place, and you'll be trained as an officer, an executive or as rating. There is tremendous need for capable and enthusiastic people to train for careers at sea. The prospects for a worthwhile and rewarding career are excellent. A career in the maritime industry can give you:

- Stimulating and varied work using the latest technology;
- Exciting responsibility at an early age;
- An excellent opportunity to travel;
- Opportunities to learn about foreign lands and cultures;
- Qualifications that are recognized all over the world;
- A variety of options as you develop your career;
- Excellent long term career prospects.

# MARITIME CAREER CHOICES

|                                |                              |
|--------------------------------|------------------------------|
| Offshore and Maritime Services | Shipping Analyst             |
|                                | Marine Insurance Underwriter |
|                                | Insurance Claims Executive   |
|                                | Maritime Lawyer              |
|                                | Shipbroker                   |
|                                | Shipping Finance             |
|                                | Maritime Economist           |
|                                | Maritime Researcher          |

|                           |   |         |                            |
|---------------------------|---|---------|----------------------------|
| Shipping and Port Related | Technical Superintendent                | Generic | Chief Executive Officer    |
|                           | Operations Executive                    |         | Chief Financial Officer    |
|                           | Boarding Officer                        |         | Finance Manager/Bookkeeper |
|                           | Ship charter                            |         | Marketing Manager          |
|                           | Ship planner                            |         | Communications Manager     |
|                           | Ship Broker                             |         | Health and Safety Officer  |
|                           | Human Resources Manager                 |         |                            |
|                           | Training and Skills Development Manager |         |                            |
|                           | Secretary                               |         |                            |

# KZN MARITIME HIGH SCHOOLS

KZN has twenty-three (23) schools offering Maritime Economics and/or Nautical Science. See List below:

| No. | School Name                                    | Address   |
|-----|--|---|
| 1   | AJ Mwelase Secondary School                    | Bhubesi Street, Lamontville Township, Lamontville 4027                  |
| 2   | Birdswood Secondary School                     | Bulbul Bend, Birdswood, 3900 Richards Bay                               |
| 3   | Bonguzwane High School                         | Mathulini Tribal Authority, Nyangwini, Mthwalume, Hibberdene            |
| 4   | Dlangezwa High School                          | Lot 166 Vulindlela Township, Kwadlangezwa 3886                          |
| 5   | Esizibeni                                      | Umgababa, Scottburgh, PO Box 567, Amanzimtoti 4125                      |
| 6   | Folweni High School                            | Umbumbulu Road, Folweni, Isipingo 4110                                  |
| 7   | Igugulesizwe Secondary School                  | Umkhonseni, Jozini, 3969  |
| 8   | J.G. Zuma High School                          | 20 No Dalminy Road, Bester, Durban 4000                                 |
| 9   | Margot Fonteyn Secondary School                | 310 Demat Rd, Demat, Klaarwater, 4142                                   |
| 10  | Mhawu High School                              | Vumengazi Tribal Authority, Engonyameni, Durban 4066                    |
| 11  | Mowat Park Girls High School                   | 180 Anleno Road, Montclair, Durban 4004                                 |
| 12  | Mqhawe High School                             | Qadi Tribal Authority, Umzimyathi, Inanda                               |
| 13  | New Forest High School                         | 20 Alamein Avenue, Durban South 4004                                    |
| 14  | Nombika High School                            | Ndwedwe Main Road, Emayekeni, Ndwedwe 4342                              |
| 15  | Phendukani High School                         | Site No F383, Section6, Madadeni  |
| 16  | Sibusisiwe Comprehensive Technical High School | R603 Kingsway Highway, Next to Umbumbulu Police Station, Umbumbulu 4105 |
| 17  | Sithengile High School                         | 864 - 4th Street, Clermont, Clernaville 3602                            |
| 18  | Umlazi Comtech High School                     | 51521 Griffiths Mxenge Hwy, Umlazi, Durban, 4060                        |
| 19  | Umtshezi High School                           | Martin and Hellett Road, Wembezi, Escourt 3310                          |
| 20  | Vukuzakhe High School                          | Unit L 809, Umlazi Township, Umlazi 4066                                |
| 21  | Wiggins High School                            | 124 Old Dunbar, Mayville, 4091  |
| 22  | Zwelibanzi High School                         | 37 Zwelibanzi Road, Umlazi J Section, Umlazi 4066                       |
| 23  | Zwelihle High School                           | U772 Umlazi Township, Mobeni 4060                                       |

# PORTS IN SOUTH AFRICA

OFFERS A COMPLEMENTARY PORT SYSTEM



- |                           |
|---------------------------|
| 1. Port of Richards Bay   |
| 2. Port of Durban         |
| 3. Port of East London    |
| 4. Port of Ngqura         |
| 5. Port of Port Elizabeth |
| 6. Port of Cape Town      |
| 7. Port of Saldanha       |
| 8. Port of Mossel Bay     |



where to study  
**UNIVERSITIES**



## **DURBAN UNIVERSITY OF TECHNOLOGY**

### **CONTACT DETAILS**

Tel No: 031 373 2144 • Fax No: 031 373 2137

### **DIPLOMA IN SHIPPING AND LOGISTICS**

Minimum Admission Requirement:

- English 4
- Mathematics 3
- Business Management or Commercial Subject 4

### **DIPLOMA IN NAUTICAL STUDIES**

- Minimum Admission Requirement:

- English 4
- Mathematics 4
- Physical Science 4



**Mangosuthu  
University of Technology**

# **MANGOSUTHU UNIVERSITY OF TECHNOLOGY**

## **CONTACT DETAILS**

511 Mangosuthu Highway  
Umlazi, KwaZulu Natal 4031  
Tel No: 031 907 7249 • Fax No: 086 690 8738

## **NATIONAL DIPLOMA: CIVIL ENGINEERING – PORT & HARBOUR ENGINEERING**

Minimum Admission Requirement:

- English 4
- Mathematics 4
- Physical Science 4

## **NATIONAL DIPLOMA IN ELECTRICAL ENGINEERING: MARINE ELECTRONICS COMMUNICATION ENGINEERING**

Minimum Admission Requirement:

- English 3
- Mathematics 3
- Physical Science 3

## **NATIONAL DIPLOMA IN SURVEYING: HYDROGRAPHIC SURVEYING**

Minimum Admission Requirement:

- English 3
- Mathematics 3
- Physical Science 3

# UNIVERSITY OF KWAZULU-NATAL

## CONTACT DETAILS

Unit for Maritime Studies

Tel: 031 260 2081 • Fax: 031 260 3163

e-mail: [maritime@ukzn.ac.za](mailto:maritime@ukzn.ac.za)

## **MASTER OF LAWS (LLM) IN MARITIME LAW**

Minimum Admission Requirement:

- LLB

## **MASTER OF COMMERCE (MCOM) IN MARITIME STUDIES**

Minimum Admission Requirement:

- LLB or BCom (Hons) or BSc (Hons)

## **POSTGRADUATE DIPLOMA IN MARITIME STUDIES**

Minimum Admission Requirement:

- BCom, LLB, BSc

## DURBAN

230 Stalwart Simelane Street, Durban 4001

Tel: 031 335 8100 • Fax: 086 696 7513

## UNISA PIETERMARITZBURG

1 Langalibalele Street, Pietermaritzburg 3201

Tel: 033 3551711 • Fax: 033 3945303

## UNISA NEWCASTLE

Cnr Sutherland & Harding Streets, Newcastle 2940

Tel: 034 312 4045/48/54 • Fax: 034 312 4015

## UNISA RICHARDS BAY

Block C, Via Verbana, Veldenvlei, Richards Bay

## UNISA WILD COAST

Wild Coast Sun Mbizana Learning Centre

R51 Wild Coast Main Road, Mzamba Beach, Bizana

Tel: 039 305 6433 • Fax: 039 305 6436

### **Bachelor of Commerce in Transport and Logistics**

### **Bachelor of Commerce Honours in Logistics**

### **Bachelor of Commerce Honours in Transport Economics**

### **Postgraduate Diploma in Transport and Logistics**

Minimum Admission Requirement:

#### **National Senior Certificate**

- 50% in the language of teaching and learning
- 50% in Mathematics or 70% in Mathematical Literacy

#### **Senior Certificate with matriculation exemption**

- 50% in the language of teaching and learning
- 50% for Mathematics.

#### **National Certificate (Vocational) Level 4 with at least Degree endorsement**

- 60% in the language of teaching and learning
- 50% in Mathematics
- 70% in Mathematical Literacy



## UNIVERSITY OF ZULULAND

# UNIVERSITY OF ZULULAND

### CONTACT DETAILS

University of Zululand

Private Bag X1001, KWADLANGEZWA 3886

Richards Bay Campus:

Corner Guldengracht & East Arterial Roads

Arboretum, Richards Bay 3900

Telephone Numbers: Main Campus

Main Campus: 035 902 6000

Richards Bay: 035 902 6006

### **DIPLOMA IN LOGISTICS MANAGEMENT**

Minimum Admission Requirement:

- NSC or MATRIC Exemption with an achievement rating of 24 points.
- English Level 3 or Standard Grade level D or Higher Grade level E; Mathematics level 3 or Standard Grade level D or Higher Grade level E or Mathematical Literacy level 4.

### **DIPLOMA IN TRANSPORT MANAGEMENT**

Minimum Admission Requirement:

- NSC or MATRIC Exemption with an achievement rating of 24 points.
- English HL level 4 (or English FAL level 4); Mathematics level 3 or Mathematical Literacy level 4; Physical Science level 3 or Accounting level.

### **MARITIME LAW OFFERED UNDER THE BACHELOR OF LAWS (LLB)**

- NSC or MATRIC EXEMPTION with an achievement rating of 30 points.
- English level 4 or Standard Grade level C or Higher Grade level D; Mathematics level 3 or Standard Grade level D or Higher Grade level E or Mathematical Literacy level 4.

where to study

# PRIVATE COLLEGES



KWAZULU-NATAL  
**SHARKS BOARD**  
Maritime Centre of Excellence

## **KWAZULU-NATAL SHARKS BOARD: MARITIME CENTRE OF EXCELLENCE**

### CONTACT DETAILS

1a Herwood Drive, Umhlanga 4320

Private Bag 2, Umhlanga 4320

Tel: 031 566 0400 • Fax: 031 566 0499

E-mail: [learning@shark.co.za](mailto:learning@shark.co.za)

### COURSES OFFERED

**EXECUTIVE COURSES & CORPORATE PROGRAMMES  
(SHIPPING; PORTS & TERMINALS; MARITIME LOGISTICS)**

**TRAIN THE TRAINER (SCHOOL PRINCIPALS & TEACHERS  
FOR MARITIME ECONOMICS & NAUTICAL SCIENCES AT  
SCHOOL LEVEL)**

**COMMERCIAL DIVING**

**FIATA DIPLOMA**

**UNDERSTANDING SHIPPING**

**SKIPPERS LICENSE**

**BOAT BUILDING & REPAIRS**



# PROFESSIONAL YACHTMASTER TRAINING

## CONTACT DETAILS

24 Fenton Road, Durban 4001

Tel: 031 3074992 • Fax: 031 307 4999

Email: [info@pyt.co.za](mailto:info@pyt.co.za)

## STARTING OUT COURSES:

### **STCW 2010**

- Beginner (4 week course)
- Approved Engine Course
- Recreational Sailing
- Recreational Power Boat.

## ADVANCED COURSES

### **DECK OFFICER TRAINING**

**IYT MASTER OF YACHTS 200T (LIMITED INTRODUCTION,  
LIMITED AND UNLIMITED)**

**OFFICER OF THE WATCH (OOW)**

**MASTER 500T**

**MASTER 3 000T**

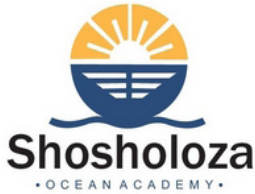
**CHIEF MATE**

**FIRST AID AT SEA**

**ADVANCED FIRE FIGHTING**

## ACCREDITATIONS

- Maritime & Coastguard Agency
- IYT Worldwide
- SAMSA
- SAS and
- ISO 9001:2008



## SHOSHOLOZA OCEAN ACADEMY

54 Dr Langalibalele Dube Street  
4001 Durban  
South Africa

Our Hospitality training is facilitated at the school through both theoretical and practical lectures, classes, demonstrations and functions.

### COURSES OFFERED SKILLS PROGRAMME

1. Bar
2. Dining Room
3. Housekeeping services

Minimum: All candidates must adhere to the following minimum requirements in order to be considered for our training programmes:

- Minimum Grade 10
- Fluent in English

### **Accredited with the CATHSETA:**

Accreditation Number: 613/P/00218/2021

14110 National Certificate:

- **Accommodation Services Level 2 Credits 120**

14113 National Certificate:

- **Food and Beverage Services Level 4 Credits 133**





# **SOUTH AFRICAN MARITIME SCHOOL AND TRANSPORT COLLEGE**

Head Office: Durban

Rope Shed, 6 Timeball Boulevard, Signal Road, The Point

Tel: 27 31 337 7889 • Fax: 27 31 337 0556

Website: [www.samaritime.co.za](http://www.samaritime.co.za)

Email address: [enquiries@samaritime.co.za](mailto:enquiries@samaritime.co.za)

Minimum Admission Requirement:

- Part-time: Matric
- Full time: Matric with 60% pass on Maths,
- Geography, Physics & English
- 60% pass on Business Studies,
- Accounting, Economics & Tourism

**COURSES OFFERED**

**FREIGHT HANDLING (WAREHOUSING AND DISTRIBUTION)**

- NQF Level 03

**SHIPPING PRACTICE (SHIPS OPERATIONS AND AGENCIES)**

- NQF Level 04

**CERTIFICATE IN INTERNATIONAL TRADE AND TRANSPORT**

- NQF Level 02

**CUSTOMS COMPLIANCE AND FREIGHT FORWARDING**

- NQF Level 03

**DIPLOMA IN FREIGHT LOGISTICS**

- NQF Level 05

**SAILING – DAY AND COASTAL SKIPPER / YACHT HAND -  
ACCREDITED BY SAS**

**LEADERSHIP PROGRAMME:**

Learners must have completed certificate programs and Corporate Leadership Training beneficial.

**ACCREDITATION STATUS:**

- Transport Education Training Authority (TETA)
- Umalusi
- South African Sailings (SAS)
- Department of Education (DOE)



**TRANSNET**

# **TRANSNET MARITIME SCHOOL OF EXCELLENCE**

## **CONTACT DETAILS**

PO Box 1027, Durban 4000

Tel: 031 361 6327

## **MARINE TRAINING:**

### **PORT OPERATIONS**

Training Port Operations certificates are open to anyone in the company or private individuals who wish to get a qualification to be in charge of vessels within Port Operations limits.

This means that a deck hand with no formal qualification or anyone who wants could register for this program without any pre-requisites.

There are 2 certificates:

- Skipper Port Operations certificate
- Master Port Operations certificate

### **SKIPPER PORT OPERATIONS**

The program runs in semesters, which means that students do not have to do all the subjects at once. The student can decide how many subjects he/she would like to register for and carry on until they have completed all of them.

Once all the subjects are completed successfully, they are issued with a Skipper Port Operations Certificate. Students are required to spend minimum 18 months of sea time on a vessel of similar size (under 200 tons) of which at least 6 months have to be on the bridge understudying from the qualified Skipper.

### **MASTER PORT OPERATIONS**

To register for the Master Port Operations program, a student has to be in possession of a Skipper Port Operations Certificate or a Deck Officers Certificate. Once these courses are completed successfully, students will be issued with a Master Port Operations Certificate. On completing oral examination at SAMSA successfully, students will be issued with a certificate of competence - Master Port Operations which then entitles you to be in charge of a vessel of unlimited tonnage in a Port Operations Restricted area.

## **Admission Requirements:**

- Cape Peninsula University of Technology- National Diploma: Maritime Studies or National Diploma : Mechanical (Marine) Engineering
- Durban University of Technology - National Diploma: Maritime Studies



## **UNICORN SHIPPING MARINE TRAINING**

### **CONTACT DETAILS**

48 Hannah Road, Congella, Umbilo

Tel: 27 31 302 7650 • Fax: 27 31 302 2782/3

### **COURSES OFFERED**

**ABLE SEAFARER DECK COURSE**

**ABLE SEAFARER ENGINE COURSE**

**GMDSS**

**CADET PRE-SEA**

**MARINE FIRE FIGHTING**

**COMPETENCE IN SURVIVAL CRAFT & RESCUE BOATS**

**MEDICAL FIRST AID**

**CROWD MANAGEMENT & PASSENGER SAFETY**

**PERSONAL SAFETY & SURVIVAL TECHNIQUES**

**ADVANCED FIRE FIGHTING**

**REFRESHER COURSE**

**BASIC OIL & CHEMICAL TANKER COURSE**

**SHIP SECURITY OFFICER**

**BASIC STOW TRAINING**

**SPECIALISED TANKER COURSES**

where to study

# FREIGHT FORWARDERS INSTITUTES



## GMLS

### CONTACT DETAILS

Head Office, Lower Chester Road, Sunnyridge, East London

Tel: (044) 373 0847 • Fax: (086) 504 3070

Website: [www.gmls.co.za](http://www.gmls.co.za)

### COURSES OFFERED

#### LEVEL 2

**NATIONAL CERTIFICATE IN INTERNATIONAL TRADE NQF**

**LEVEL 2 CARGO CARE LEARNERSHIP**

**NATIONAL CERTIFICATE IN INTERNATIONAL TRADE NQF**

**LEVEL 2 BUSINESS CONCEPTS LEARNERSHIP**

**NATIONAL CERTIFICATE IN INTERNATIONAL TRADE NQF**

**LEVEL 2 WAREHOUSING & RECEIVING LEARNERSHIP**

**NATIONAL CERTIFICATE IN INTERNATIONAL TRADE NQF**

**LEVEL 2 STOCK CONTROL LEARNERSHIP**

**NATIONAL CERTIFICATE IN INTERNATIONAL TRADE NQF**

**LEVEL 2 WAREHOUSING MOVEMENT LEARNERSHIP**

**NATIONAL CERTIFICATE IN INTERNATIONAL TRADE NQF**

**LEVEL 2 WAREHOUSE PICKING LEARNERSHIP**

**NATIONAL CERTIFICATE IN INTERNATIONAL TRADE NQF**

**LEVEL 2 SPECIALISED FREIGHT LEARNERSHIP**

#### LEVEL 3

**NATIONAL CERTIFICATE IN FREIGHT FORWARDING AND**

**CUSTOMS COMPLIANCE NQF LEVEL 3 ADVANCED**

**LEARNERSHIP**

**NATIONAL CERTIFICATE IN FREIGHT FORWARDING AND  
CUSTOMS COMPLIANCE NQF LEVEL 3 GENERIC  
LEARNERSHIP**

**NATIONAL CERTIFICATE IN FREIGHT FORWARDING AND  
CUSTOMS COMPLIANCE NQF LEVEL 3 SURFACE  
LEARNERSHIP**

**NATIONAL CERTIFICATE IN FREIGHT FORWARDING AND  
CUSTOMS COMPLIANCE NQF LEVEL 3 AIR LEARNERSHIP**

**NATIONAL CERTIFICATE IN FREIGHT FORWARDING AND  
CUSTOMS COMPLIANCE NQF LEVEL 3 CUSTOMS  
LEARNERSHIP**

**LEVEL 4**

**NATIONAL CERTIFICATE IN FREIGHT FORWARDING AND  
CUSTOMS COMPLIANCE NQF4 ADVANCED LEARNERSHIP**

**NATIONAL CERTIFICATE IN FREIGHT FORWARDING AND  
CUSTOMS COMPLIANCE NQF4 DANGEROUS GOODS  
LEARNERSHIP**

**NATIONAL CERTIFICATE IN FREIGHT FORWARDING AND  
CUSTOMS COMPLIANCE NQF4 FINANCE AND  
PURCHASING LEARNERSHIP**

**NATIONAL CERTIFICATE IN FREIGHT FORWARDING AND  
CUSTOMS COMPLIANCE NQF4 INSURANCE LEARNERSHIP**

**FURTHER EDUCATION AND TRAINING CERTIFICATE IN  
FREIGHT FORWARDING AND CUSTOMS COMPLIANCE  
NQF4 CUSTOMS LEARNERSHIP**

**LEVEL 5**

**CERTIFICATE IN SUPPLY CHAIN**

# INSTITUTE FOR QUALITY

## CONTACT DETAILS

41 Acutt Street, Durban City, Durban, Kwa-Zulu Natal 4001

Tel: 031 304 5050 • Fax: 031 305 8016

Email: [admin.gteng@iqetd.co.za](mailto:admin.gteng@iqetd.co.za)

Website: <http://www.iqetd.co.za>

## COURSES OFFERED

### **Level 1**

- GETC: Transport Level 1 (SAQA code: 59300)

### **Level 2**

- NC: International Trade Level 2 (SAQA code: 59326)

### **Level 3**

- NC: Freight Forwarding and Customs Compliance

### **Level 3 (SAQA code: 59365)**

- NC: Professional Driving Level 3 (SAQA code: 50285)
- NC: Freight Handling Level 3 (SAQA code: 57831)
- NC: Road Transport Level 3 (SAQA Code: 48437) road transport level 3 (SAQA Code:48437)

### **Level 4**

- NC: Freight Forwarding and Customs Level 4 (SAQA code: 59298)
- FETC: Shipping Level 4 (SAQA code: 49155)

### **Level 5**

- ND: Freight Handling Logistics Level 5 (SAQA code: 58473)
- NC: Supply Chain Management Level 5 (SAQA code: 74149)

## METRO MINDS

### CONTACT DETAILS

1 Bishop Rd, Morningside

Tel: 011 396 1701/2

Email: [training@metrominds.co.za](mailto:training@metrominds.co.za)

Website: [www.metrominds.co.za](http://www.metrominds.co.za)

### COURSES OFFERED

#### **NATIONAL CERTIFICATE FREIGHT FORWARDING & CUSTOMS CLEARANCE. 59365 - LEVEL 3 CREDITS 146.**

Ideal candidate

Any person entering into the freight forwarding industry or any persons new to the industry wanting to gain a better understanding of the overall workings of the various aspects pertaining to freight forwarding and clearing.

#### **NATIONAL CERTIFICATE FREIGHT FORWARDING & CUSTOMS CLEARANCE LEVEL 4.**

**59298 - LEVEL 4 CREDITS 172.**

Ideal candidate

Entrants will be restricted to persons who have either successfully completed "The National Certificate Freight forwarding and Customs Clearing NQF Level 3" course or if they have the necessary industry knowledge - they may be granted access to the course subject to an entrance examination.

#### **NATIONAL CERTIFICATE FREIGHT HANDLING LEVEL 3.**

**57831 - LEVEL 3 CREDITS 131**

Ideal candidate

The safe handling of freight is dependent upon the applicable people complying with the relevant procedures and applying the necessary skills to their handling. Learners completing this Qualification, in whatever area of specialization selected, will be able to demonstrate the ability to consider a range of options related to their chosen field in order to make decisions and improve performance around, inter alia, freight handling administration, planning; goods handling, storage, transport planning, and basic freight handling equipment maintenance.

**NATIONAL CERTIFICATE SUPPLY CHAIN MANAGEMENT  
LEVEL 5 (CIPS). 74149- LEVEL 5 CREDITS 150**

Ideal candidate

The qualification will provide the broad knowledge, skills and values needed in the purchasing and supply chain field in procurement and distribution sectors. This qualification is aimed at overcoming the traditional functional approach to operations and management, and at fostering supply chain integration to the advantage of all stakeholders.

**NATIONAL CERTIFICATE FREIGHT FORWARDING  
& CUSTOMS CLEARANCE CORRESPONDENCE  
QUALIFICATIONS. 59365 - NQF LEVEL 3 CREDITS 146 AND  
59298 - NQF LEVEL 4 CREDITS 172**

Ideal candidate

Level 3 - Any person entering into the freight forwarding industry or any persons new to the industry wanting to gain a better understanding of the overall workings of the various aspects pertaining to freight forwarding and clearing.

Level 4 - Entrants will be restricted to persons who have either successfully completed "The National Certificate Freight forwarding and Customs Clearing NQF Level 3" course or if they have the necessary industry knowledge - they may be granted access to the course subject to an entrance examination.



## SCHOOL OF SHIPPING

### CONTACT DETAILS

301 Selective House, 78 Edward Street, Bellville,  
Cape Town.

Tel: 0861 000 445 • Fax: 086 547 9925

Email: [info@schoolofshipping.co.za](mailto:info@schoolofshipping.co.za)

Website: <http://schoolofshipping.co.za/>

### COURSE OFFERED

**NATIONAL CERTIFICATE: FREIGHT FORWARDING AND  
CUSTOMS COMPLIANCE NQF 3.  
UNIT STANDARD ID 59365.**

Further Education and Training Certificate: Freight For-  
warding and Customs Compliance NQF 4. Unit Standard ID  
59298

### Entry Requirements

The only entry requirement for this course is a desire to  
learn and advance your career.

In order to do this course, you will need:

- An email account
- Access to a computer and the internet
- Be able to open and read PDF documents
- Read and write in the English language

### **SUPPLY CHAIN MANAGEMENT NQF 5 FULL QUALIFICATION**

Admission requirements:

- Mathematical Literacy at NQF Level 4.
- Communication at NQF Level 4.
- Computer Literacy and the ability to use databases and  
spreadsheets at NQF Level 3.

where to study

# PUBLIC COLLEGES



## COASTAL COLLEGE

### **DURBAN CAMPUS: CONTACT DETAILS**

1 Jameson Crescent, Umbilo 4013

Tel: 031 206 0616/7/8 • Fax: 031 206 0945

E-mail: Durban.ckzdur@feta.gov.za

### **COURSES OFFERED:**

#### **NATIONAL CERTIFICATE VOCATIONAL (NCV)**

Entry requirements - Grade 9

- Electrical Infrastructure Construction, Level 2-4
- Engineering & Related Design, Level 2-4

#### **NATED PROGRAMMES**

Entry requirements – Grade 12 with Maths and Science

- Electrical Engineering, N4-N6
- Mechanical Engineering, N4-N6

### **SWINTON CAMPUS: CONTACT DETAILS**

20 Swinton Rd, Moleni 4060

Tel: 031 462 2333 • Fax: 031 462 3230

E-mail: Swinton.ckzswr@feta.gov.za

### **PROGRAMMES OFFERED**

#### **NATIONAL CERTIFICATE VOCATIONAL (NCV)**

Entry requirements – Grade 10

- Civil Engineering & Building Construction
- Electrical Infrastructure Construction, Level 2-4

#### **NCV: ENGINEERING & RELATED DESIGN, LEVEL 2-4**

#### **NCV: HOSPITALITY, LEVEL 2-4**

#### **NATED PROGRAMMES**

Entry requirements – Grade 12

- Electrical Engineering, N4-N6
- Mechanical Engineering, N4-N6

### **UMLAZI V SECTION: CONTACT DETAILS**

V1294, Umalzi V-section

Tel: 031 907 2666 • Fax: 031 907 2679

E-mail: Umlazi-v.ckzumv@feta.gov.za

### **PROGRAMMES OFFERED**

#### **NATIONAL CERTIFICATE VOCATIONAL (NCV)**

Entry requirements – Grade 10

- Electrical Infrastructure Construction, Level 2-4

#### **NATED PROGRAMMES**

Entry requirements – Grade 12 with Maths and Science

- Electrical Engineering, N4-N6
- Mechanical Engineering, N4-N6



**Elangeni  
College**

Technical and Vocational  
Education and Training

## **ELANGENI COLLEGE**

Tel: 031 716 6700 Fax: 031 716 6777

Private Bag X9032, Pinetown, 3600

General Enquiries: [info.elangeni@elangeni.edu.za](mailto:info.elangeni@elangeni.edu.za)

Website: [www.elangeni.edu.za](http://www.elangeni.edu.za)

### **INANDA CAMPUS**

131 OF Street 108812, Inanda. Tel: 031 492 4394

COURSES OFFERED:

**ENGINEERING STUDY PROGRAMMES (N3 – N6)**

**ENGINEERING STUDY PROGRAMME (N1 - N3)**

**ENGINEERING STUDY PROGRAMME (N4 – N6)**

### **KWADABEKA CAMPUS**

140 Khululeka Road, Claremont, Claremont

Tel: 031 492 4393

COURSES OFFERED:

**NATIONAL CERTIFICATE (VOCATIONAL) L2 – L4**

**ENGINEERING STUDY PROGRAMMES (N3 – N6)**

**ENGINEERING STUDY PROGRAMMES (N1 – N3)**

**ENGINEERING STUDY PROGRAMMES (N4 – N6)**

**SKILLS PROGRAMMES**

### **KWAMASHU CAMPUS**

F5 Malandela Road, KwaMashu

Tel: 031 492 4396

COURSES OFFERED:

**ENGINEERING STUDY (N3 – N6)**

**NATIONAL CERTIFICATE (VOCATIONAL) L2 –L4**

**SKILLS PROGRAMMES**

### **MPUMALANGA CAMPUS**

280 Shezi Main Road, Mpumalanga

Tel: 031 492 4389

COURSES OFFERED:

**NATIONAL CERTIFICATE (VOCATIONAL) L2 – L4**

**ENGINEERING STUDY PROGRAMMES (N3 – N6)**

**ENGINEERING STUDY PROGRAMMES (N1 – N3)**

**ENGINEERING STUDY PROGRAMMES (N4 – N6)**

**SKILLS PROGRAMMES**

### **NDWEDWE CAMPUS**

P100 Main Road, Ndwedwe.

Tel: 031 492 4395

COURSES OFFERED:

**NATIONAL CERTIFICATE (VOCATIONAL) L2 – L4  
ENGINEERING STUDY PROGRAMMES (N3 – N6)**

**NTUZUMA CAMPUS**

G 384 Ithendele Drive, Ntuzuma

Tel: 031 492 4397

COURSES OFFERED:

**NATIONAL CERTIFICATE (VOCATIONAL) L2 – L4  
ENGINEERING STUDY PROGRAMMES (N3 – N6)  
ENGINEERING STUDY PROGRAMMES (N1 – N3)  
ENGINEERING STUDY PROGRAMMES (N4 – N6)  
SKILLS PROGRAMMES**

**PINETOWN CAMPUS**

38 Bamboo Lane, Pinetown

Tel: 03 492 4381

COURSE OFFERED:

**NATIONAL CERTIFICATE  
ENGINEERING STUDY PROGRAMMES (N3 – N6)  
ENGINEERING STUDY PROGRAMMES (N1 – N3)  
ENGINEERING STUDY PROGRAMMES (N4 – N6)**

**QADI CAMPUS**

Zulu Reserve Road, Bothas Hill

Tel: 031 492 4390

COURSES OFFERED:

**ENGINEERING STUDY PROGRAMMES (N3 – N6)  
ENGINEERING STUDY PROGRAMMES (N1 – N3)**

## **ESAYIDI TVET COLLEGE**

### **ENYENYEZI CAMPUS: CONTACT DETAILS**

Private Bag 814, Port Shepstone 4240

Tel: 039 685 5482/3 • Fax: 039 625 4135

COURSES OFFERED

**ELECTRICAL ENGINEERING N1 TO N6**

**NCV ELECTRICAL L2 TO L4**

**SKILLS AND LEARNERSHIP**

### **GAMALAKHE CAMPUS: CONTACT DETAILS**

Private Bag 713, Port Shepstone, 4240

Tel: 039 318 1092 • Fax: 039 318 1184

COURSES OFFERED

**NCV PRIMARY AGRICULTURE**

**SOUND ENGINEERING**

### **KOKSTAD: CONTACT DETAILS**

Tel: 039 727 3062

COURSES OFFERED

**NCV CIVIL ENGINEERING AND BUILDING CONSTRUCTION**

**L2 TO L4**

### **PORT SHEPSTONE: CONTACT DETAILS**

123 Commercial Road, Oslo Beach, Port Shepstone 4240

Tel: 039 685 4824/5 • Fax: 039 685 4848

COURSES OFFERED

**ELECTRICAL ENGINEERING N1 TO N6**

**MECHANICAL ENGINEERING N1 TO N6**

**NCV ENGINEERING AND RELATED DESIGN L2 TO L4**

**MERSETA ACCREDITED TRADE TEST CENTRE**

### **UMZIMKULU: CONTACT DETAILS**

Tel: 074 210 8096 / 074 168 6457

COURSES OFFERED

**NCV PRIMARY AGRICULTURE**

**ELECTRICAL ENGINEERING L2 TO L4**



# MAJUBA TVET COLLEGE

## CONTACT DETAILS

### **DUNDEE CAMPUS**

Beaconsfield Street, Dundee  
(Opposite the Dundee Post Office)  
Tel: 034 212 5132 • Fax: 034 212 5739

## COURSES OFFERED

### **ELECTRICAL ENGINEERING**

### **MECHANICAL ENGINEERING**

#### ENTRY REQUIREMENTS:

- For N4: Senior Certificate with Mathematics and Science
- Entry level for learners with Senior Certificate only: N3/  
bridging course

### **NEWCASTLE TECHNOLOGY CENTRE (NEWTECH)**

NEWTECH offers 191 Engineering programs from N1 to N6. Newtech also offers the National Certificate: Vocational (NCV) in Electrical Infrastructure Construction; Engineering and Related Design; and Safety in Society.

#### COURSE AVAILABLE AT THIS CAMPUS:

### **INSTRUMENT MECHANICIAN**

### **LEARNER TECHNICIAN MECHANICAL**

### **LEARNER TECHNICIAN INSTRUMENTATION**

### **LEARNER TECHNICIAN ELECTRICAL**

### **TURNER**

### **ELECTRO-MECHANICIAN (MILLWRIGHT)**

### **ELECTRICIAN**

### **FITTER & TURNER**

### **FITTER**

### **WELDER**

### **RIGGER**

### **BOILERMAKER**

### **MAJUBA TECHNOLOGY CENTER**

Inkosi Albert Luthuli Drive, Section 5, Madadeni 2951  
Tel: 034 329 1182/3/5 • Fax: 034 329 2580

#### COURSE AVAILABLE:

### **ELECTRICAL INFRASTRUCTURE CONSTRUCTION**

### **PRIMARY AGRICULTURE**

### **ELECTRICAL ENGINEERING**

### **MECHANICAL ENGINEERING**

**ENTRY REQUIREMENTS:**

- Grade 9 or Grade 10,11,12 Approved Bridging Program NQF level 1 or RP
- For N4: Senior Certificate with Mathematics and Science
- Entry level for learners with Senior Certificate only: N3/bridging course

**NEWCASTLE TRAINING CENTRE**

Cnr. Allen and HJ van Eck Street, Barry Hertzog Park  
Newcastle 2940

Tel: 034 318 2021 • Fax: 034 318 1574

Newcastle Training Centre is an accredited National Trade Test Centre in the following trade disciplines:

**BOILERMAKER**

**ELECTRICIAN**

**ELECTRO-MECHANICIAN (MILLWRIGHT)**

**FITTER**

**FITTER AND TURNER**

**TURNER**

**INSTRUMENT MECHANICIAN**

**RIGGER**

**WELDER**

**IT & BUSINESS CAMPUS**

Tommy Boydel Avenue, Barry Hertzoght Park  
Newcastle 2940

Tel: 034 318 1206 • Fax: 034 318 1262

Information Technology and Business Campus offers NATED 191

**NATIONAL CERTIFICATE VOCATIONAL IN HOSPITALITY**

**ENTRY REQUIREMENTS:** Grade 12

This campus also engaged in learnerships for the W & R SETA and Services Seta and has a state of the art catering facility plus restaurant and it offers courses in hotel management and catering.



*Let the future be known*

## UMFOLOZI TVET COLLEGE

### **CENTRAL OFFICE**

Tel +27 (35) 902 9501 • Fax +27 (35) 789 2585

Naboomnek Street, Arboretum, Richards Bay

Email: [info.umfcao@feta.gov.za](mailto:info.umfcao@feta.gov.za)

### **CHIEF ALBERT LUTHULI CAMPUS**

Tel +27 (32) 559 6555 / 6564 • Fax +27 (32) 559 9468

Cnr R102 and D270, Groutville

### **ESHOWE CAMPUS**

Tel +27 (35) 474 2801 / 2304 • Fax +27 (35) 474 2817

King Dinizulu Road, Eshowe

### **ESIKHAWINI CAMPUS**

Tel +27 (35) 796 5568 / 5576 • Fax +27 (35) 796 5530

Lot no. 11, Esikhawini Highway

### **MANDENI CAMPUS**

Tel +27 (32) 456 3626 / 8400 • Fax +27 (32) 456 5777

End of Anderson Road, Mandeni

### **RICHTEK CAMPUS**

Tel +27 (35) 902 9500 • Fax +27 (35) 789 7011

Cnr Via Richardia & Naboomnek, Arboretum, R/Bay

### **COURSES OFFERED**

**CIVIL ENGINEERING & BUILDING CONSTRUCTION L2**

**ELECTRICAL INFRASTRUCTURE CONSTRUCTION L2, L3**

**ENGINEERING & RELATED DESIGN L2, L3, L4**

**TRANSPORT & LOGISTICS L2, L3, L4**

Entry Requirement:

- A year end school report for Grade 10, 11 or 12; or
- An NQF Level 1 qualification; or
- An approved bridging programme designed for the specific purpose to access NQF Level 2.

### **NATIONAL CERTIFICATES AND DIPLOMAS**

**ELECTRICAL ENGINEERING N2 – N6**

**ELECTRO-MECHANICAL N4 – N6**

**ELECTRONICS N4 – N6**

**INSTRUMENTATION N4 – N6**

**MECHANICAL ENGINEERING N2 – N6**

**PRODUCTION N4 – N6**

**REFRIGERATION MECHANIC N2 – N3**

**ENGINEERING MILLWRIGHT N2 – N3**



Entry Requirements:

- Will be evaluated at the College but Maths and Science is compulsory
- Will be evaluated at the College but Maths and Science is compulsory OR Students who have completed N2
- Current N4 students
- Industry indentured students who have already completed N3
- N4
- N5

# South African National QUALIFICATION FRAMEWORK

| NQF LEVEL | NQF BAND          | HEQF TYPE OF QUALIFICATION (DHET)                      |                        |                                |  | EQUIVALENT STCW QUALIFICATIONS ALIGNED TO HEQF (NODT/SAMSA)   |                                     |  |
|-----------|-------------------|--|------------------------|--------------------------------|--|---|-------------------------------------|--|
| 10        | HE POST GRADUATE  | DOCTORAL DEGREE  |                        |                                |  |   |                                     |  |
| 9         |                   | MASTERS DEGREE   |                        |                                |  |   |                                     |  |
| 8         |                   |  | Bachelor Honors Degree | Bachelor Honours Degree        | Post Graduate Diploma  | Minimum 24 months sea service (CoC)<br>e.g. Chief Engineering |                                     |  |
| 7         | HE UNDER GRADUATE | Professional Bachelor's Degree<br>Minimum NSC Rating 4 | Bachelor's Degree      | +12 months work-based learning | Advanced Diploma   | Minimum 12 months sea service (CoC)<br>e.g. Chief Mate)       |                                     |  |
| 6         |                   |  |                        |                                | Advanced Certificate   | Semester 3 and 4  | Semester 3<br>Semester 4            |  |
| 5         |                   |  |                        |                                | Current National Diploma (S1 to S4)<br>Minimum NSC Rating 3 (40-49%) | Higher Certificate<br>Minimum NSC Rating 3 (40-49%)           | Minimum 12 months sea service (CoC) | (e.g. Deck Officer)                                  |
| 4         |                   |  |                        |                                |  | Higher Certificate<br>Minimum NSC Rating 3 (40-49%)           | Semester 1 and 2 (CoC)              | Semester 2<br>Semester 1 (e.g. Engineering officers) |
| 4         | TVET              | National Senior Certificate (NSC)                      |                        |                                |  |   |                                     |  |
| 3         | GET               | General Education and Training Certificate             |                        |                                |  |   |                                     |  |
| 2         |                   |  |                        |                                |  |   |                                     |  |
| 1         |                   |  |                        |                                |  |   |                                     |  |

## GET Level 1

GET foundation Phase: Grades 1 – 3

FET Level 2: Grade 10

GET Intermediate Phase: Grades 4 – 6

FET Level 3: Grade 11

# ACRONYMS

GET Senior Phase: Grades 7 – 9 FET Level 4: Grade 12

|              |   |
|--------------|---|
| <b>AD</b>    | Advanced Diploma  |
| <b>APC</b>   | Academic Planning Committee                             |
| <b>CHE</b>   | Council of Higher Education                             |
| <b>CoC</b>   | Certificate of Competence                               |
| <b>CV</b>    | Curriculum Vitae  |
| <b>DHET</b>  | Department of Higher Education and Training             |
| <b>DOE</b>   | Department of Education                                 |
| <b>FD</b>    | Foundation Diploma                                      |
| <b>FET</b>   | Further Education and Training                          |
| <b>GET</b>   | General Education and Training                          |
| <b>HE</b>    | Higher Education  |
| <b>HEQF</b>  | Higher Education Qualifications Framework               |
| <b>IT</b>    | Information Technology                                  |
| <b>NC</b>    | National Certificate                                    |
| <b>NCV</b>   | National Certificate Vocational                         |
| <b>ND</b>    | National Diploma  |
| <b>NSC</b>   | National Senior Certificate                             |
| <b>NQF</b>   | National Qualifications Framework                       |
| <b>PQE</b>   | Professional Qualifying Examinations                    |
| <b>SAMSA</b> | South African Maritime Safety Authority                 |
| <b>SAS</b>   | South African Sailing                                   |
| <b>SETA</b>  | Sector for Education and Training Authority             |
| <b>STCW</b>  | Standards for Training & Certification of Watch keepers |
| <b>TETA</b>  | Transport Education Training Authority                  |
| <b>WIL</b>   | Workplace Integrated Learning                           |

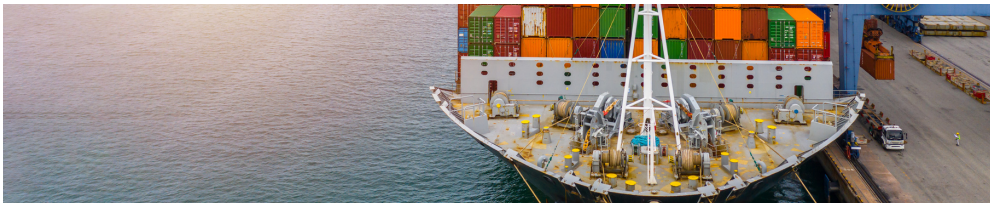


INSTITUTE OF  
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SOUTH AFRICA BRANCH

2022/2023  
COURSE DETAILS  
& COSTS

## 2022/2023 DISTANCE/ONLINE LEARNING COURSE DETAILS AND COSTS

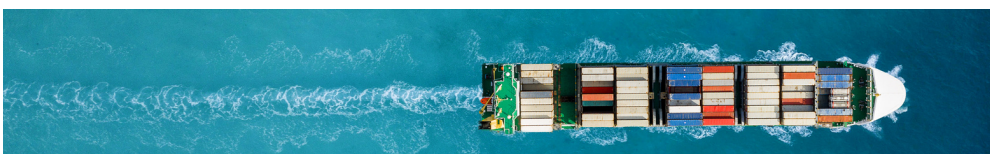


### NEW INTERNATIONAL UNDERSTANDING SHIPPING COURSE

- Length: 9 Months
- Includes: Tutorship
- Pass mark: 60% overall - Questions include MC and Longer questions
- Enrolment: Quarterly. Please refer to the next enrolment date.
- Subscription: R182.85 per annum
- Course Cost: R7070.20 including book and tutorship

### ADVANCED DIPLOMA

- Length: 1 Year
- Subjects: 2 Compulsory subjects from Group 1 'Shipping Business'. 1 subject of your choice Group 2
- 1 Assignment per Chapter – recommended, not compulsory
- Completion: 3 Hour exam per subject
- Exams: Held in May and November each year
- Cost: R6413.00 per subject excluding VAT
- Subscription Fee: R316.94 per annum Including VAT





## FOUNDATION DIPLOMA

- Length: 1 Year
- Subjects: 2 Compulsory subjects from Group 1 'Introduction to Shipping'. 1 subject of your choice from Group 2.
- 1 Assignment per Chapter – recommended, not compulsory
- Completion: 3 Hour exam per subject
- Exams: May and November
- Cost: R6413.00 per subject i.e. R12 826.00 for the year excluding VAT
- Subscription Fee: R316.94 per annum Including VAT
- Exam Registration: R2700 per academic year Including VAT
- Entry Fee: R1980.00 Early Bird –November and May exams – valid to 12/09/2022
- (Per subject): R3380.00 Standard fee – November and May exams  
Tutorship and Exam fees to be paid upfront

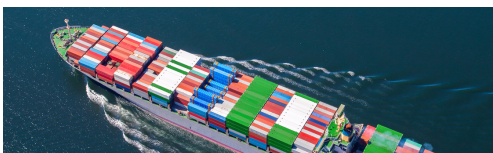
### GROUP ONE

#### (COMPULSORY) SUBJECTS:

- Introduction to Shipping (Foundation Diploma)
- Shipping Business (Advanced Diploma)
- Economics of Sea Transport and International Trade
- Legal Principles of Shipping Business

### GROUP 2 SUBJECTS:

- Dry Cargo Chartering
- Ship Operations & Management
- Ship Sale and Purchase
- Tanker Chartering
- Liner trades
- Port Agency
- Logistics and Multimodal Transport
- Port & Terminal Management
- Offshore Support Industry
- Shipping Law
- Marine Insurance
- Shipping Finance





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### PROFESSIONAL QUALIFYING EXAMS

Our degree-level internationally recognised professional qualification will give entitlement to use the title of Chartered Shipbroker after being approved as a Member of the Institute.

This can be achieved by completing both the Foundation and Advanced Diplomas and thereafter taking the remaining two compulsory subjects from Group 1 and one subject from Group 2. Alternatively, you may ignore the diplomas and proceed with the Professional Qualifying Exams:

4 Subjects from Group 1

3 Subjects from Group 2.

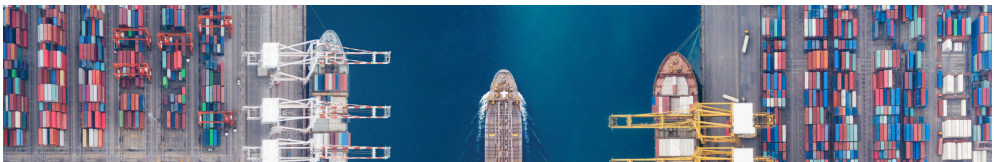
The time period for completion: 5 years

3-hour exams written for completion.

- R6413.00 per subject excluding VAT
- Subscription Fee: R 316.94 per annum Including VAT
- Exam Registration: R2700 per academic year Including VAT
- Entry Fee: R1980.00 Early Bird –November and May exams – valid to 12/09/2022
- Per subject: R3380.00 Standard fee – November and May exams



Tutorship and Exam fees are to be paid upfront



Bursary applications are welcome.

For further assistance, please contact: [ics@icssa.co.za](mailto:ics@icssa.co.za)

IN PARTNERSHIP WITH...





## **EThekweni Maritime Cluster**

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[www.maritimecluster.co.za](http://www.maritimecluster.co.za)