

# WÄRTSILÄ LAND & SEA ACADEMY

## 瓦锡兰培训中心

PRESENTATION

SHI MA, INSTRUCTOR, WLSA CHINA

施马·培训师·瓦锡兰中国培训中心



# WLSA IN BRIEF

# WHAT IS WLSA

## 什么是WLSA

The WLSA purpose is to enable the **transfer** of marine and energy system **knowledge and practice to personnel** who are presently, or will be **involved in the operation of vessels and power plants** having Wärtsilä integrated systems and solutions.

**WLSA目的 - 将海事和能源系统的知识及实践经验，传授给船舶和电厂的操作者（现在或将来要从事瓦锡兰集成系统和解决方案的人员）。**

### ANNUALLY:

7000 STUDENTS

850 COURSES

26.000 COURSE MAN DAYS

72 PERSONS FULL  
TIME EMPLOYED

OVER 100 “FLEX  
INSTRUCTORS”

### TRAINING VOLUME AS AVERAGE:

60 % EXTERNAL

40 % INTERNAL



# OUR GLOBAL PRESENCE



COURSES ARE AVAILABLE ALSO ONSITE, ONBOARD OR VIA LIVE

# LEADING DEVELOPER OF TECHNICAL COMPETENCE IN THE INDUSTRY RELATED TO WARTSILA'S SOLUTIONS 与瓦锡兰解决方案相关的工业领域中引领技术 技术发展

## VISION

BE THE MOST VALUED  
COMPETENCE  
PROVIDER

ENABLING  
SUSTAINABLE  
SOCIETIES WITH SMART  
TECHNOLOGY

## MISSION

ACT AS SALES ENABLER,  
PROVIDING HIGH QUALITY  
SERVICE, ENABLING THE  
GROWTH OF  
COMPETENCE AND EASY  
ACCESS TO KNOWLEDGE

Competence development is a lifelong process and needed by all people.

# TRAINING OFFERING COVERS ALL MARKET SEGMENTS

## 提供所有瓦锡兰产品的技术培训

STANDARD COURSES

CUSTOMIZED TO INSTALLATION

FULLY TAILORED

WLSA WEBONLINE CALENDARCOURSE CATALOGUE

A WIDE PRODUCT AND SOLUTIONS PORTFOLIO, AN EXTENSIVE TEACHING METHOD SELECTION AND STATE OF THE ART TEACHING AIDS

- Engine
- Propulsion
- Engine Automation
- Environmental
- Naval Acoustic and Survey Systems
- Maintenance and repair services
- Safety Course
- Engineering Courses
- Control, Automation and electrical
- Power Plant
- Competence Management (Assessment)
- @ Training Centre
- On Board
- On Site
- Live
- On The Job (OTJ)



# WLSA – SMU DUAL-FUEL ENGINE TRAINING HUB

OCT.20, 2019



# STRENGTHS 优势

Continuously developing and innovating new technologies and teaching methods to create value for our customers.

A one stop shop for training through customized solutions to secure easy access to competence.

持续开发和创新的新技术和教学模式，为我们的客户创造价值。  
以定制方式实现一站式的培训，确保便捷的技术能力接入方案。



**BROADEST PRODUCT AND  
SOLUTIONS PORTFOLIO  
TOGETHER WITH A  
WORLDWIDE HIGHLY SKILED  
INSTRUCTOR POOL**

**A RELIABLE PARTNER  
WITH STRONG EXPERIENCE,  
PRESENCE AND KNOWLEDGE  
OF THE INDUSTRY**

**IN HOUSE DEVELOPEMENT TEAM  
TO SECURE TIME, COST AND  
OPERATIONAL EFFICIENCIES  
THROUGH INTEGRATION  
AND CO-CREATION**

# THE SUCCESSFUL TRAINING PROVIDED ADVANCED KNOWLEDGE AND SKILLS FOR DEALING WITH EMERGENCIES, UNPLANNED MAINTENANCE AND RESOLVING TECHNICAL ISSUES.

通过培训提高应急事件处理，计划外维护和技术问题分析的能力。

## THE CHALLENGE

- ENSURING THAT THE CUSTOMER'S ENGINEERS ARE FULLY SKILLED TO OPERATE, TROUBLESHOOT AND MAINTAIN THE NEW DUAL-FUEL ENGINE TECHNOLOGY AND CONTROL SYSTEMS

## SOLUTION

- DELIVERY OF EIGHT 10-DAY TRAINING SESSIONS, INCLUDING W50DF OPERATION ADVANCED AND PRACTICAL COURSES WITH UNIC C3.

## RESULTS

- OPERATION AND MAINTENANCE OF NEW EQUIPMENT SAFELY, ECOLOGICALLY AND ECONOMICALLY
- A SIGNIFICANT COMPETENCE IMPROVEMENT
- INCREASED KNOWLEDGE AND CONFIDENCE LEVEL OF THE PARTICIPANTS

Eight 10-day training sessions for Nigeria LNG Limited's superintendents and ship crew were delivered by Wärtsilä Land & Sea Academy. The customer's personnel applauded the quality and execution of the training, that was highly beneficial in terms of enhancing everyone's respective knowledge and skills. The training package was tailored to the specific needs of NLNG's business. Our customers would certainly benefit from such tailored course programmes. WLSA are able to seamlessly integrate the specific requirements of an organisation into the training.

Seun Egunjobi

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# CONTACTS

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**THANK YOU!**



**WÄRTSILÄ**