## SERVICES

## NMCI Services (NMCIS)

NMCIS is the commercial division of the National Maritime College of Ireland. Our role is to promote and support the college's business activities through delivering quality, innovative training and consultative services to our existing and future customers.

In addition to our comprehensive schedule of professional maritime short courses, we provide specialised and bespoke training to meet the needs of industry. All of our clients are safe in the knowledge that they are trained by experienced, professional mariners to the highest standards.

## Port of Cork

The Port of Cork is the key seaport in the south of Ireland and is one of only two Irish ports which service the requirements of all five shipping modes i.e. Lift-on Lift-off, Roll-on Roll-off, Liquid Bulk, Dry Bulk and Break Bulk.

The port has made significant strides in recent decades attracting new shipping services, new trades, further private sector investment and investment in state of the art facilities. Such investment has equipped the port to handle the widest possible range of traffic.

The Port of Cork has four distinct public port facilities situated at the Tivoli Industrial and Dock Estate, Ringaskiddy Deepwater and Ferry Terminal, Cobh Cruise Terminal and the City Quays.

Due to its favourable location on the south coast of Ireland and it modern facilities, the Port of Cork is ideally positioned for additional European trading and deep sea shipping services.

## Port of Cork in Partnership with NMCI

The Port of Cork (POC) and the National Maritime College of Ireland (NMCI) have signed a strategic partnership alliance focused on delivering a suite of courses specifically aimed at the port sector. Cork is the first port in Ireland to offer such training programmes, pushing the Port of Cork to the forefront of industry training.

Drawing upon the expertise of both port professionals and college lecturing staff, the partnership will deliver much needed training to the industry through the use of modern simulation equipment, port facilities and the state of the art instruction environment of the NMCI.









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## Courses

#### **Bridge Resource Management** for Ships' Pilots

(IMO Resolution 960 (XXIII) Annex 1 Paragraph 5.3.) *Duration:* 3 Days. The International Maritime Organisation (IMO) has recommended that ships' pilots should undertake Bridge Resource Management training. The recommendations are set out in IMO Resolution 960 (XXIII) Annex 1 Paragraph 5.3. The National Maritime College of Ireland has developed a course to help implement the IMO's recommendations by combining high quality lectures, teamwork exercises and world class standard simulation. This course will address the human factors that contribute to errors and accidents at sea, with particular emphasis in pilotage waters, and provide underpinning knowledge and techniques to minimise such accidents.

#### **Pilot Refresher**

(IMO Resolution 960 (XXIII) Annex 1 Paragraph 5.5. -Updating/Refresher Training for Ships' Pilots) *Duration:* 3 Days. The International Maritime Organisation (IMO) has recommended that ships' pilots should receive refresher training, to ensure the continuation of their proficiency and the updating of their knowledge. This course has been developed to implement the IMO recommendations by combining high quality lectures, teamwork exercises and world class standard simulation in a realistic teamwork environment. It sets out to address potential deficiencies in training and to ensure updating of the knowledge & skills necessary to operate ECDIS and Radar as aids to navigation.

#### Container Gantry and Dockside Crane Operator Induction

*Duration:* 2 Days. The aim of the course is to provide an introduction to candidates who have little or no experience of operating cranes in a port related environment. Candidates will operate different simulated cranes types during the course. A certificate of attendance from the National Maritime College of Ireland will be issued on successful course completion. The course is broken down into two modules which will take place in a classroom and on a Crane Simulator. There will be a 30 minute written test prior to completion. Prices available on request.

#### **Container Gantry Crane Operation**

*Duration:* 5 Days. Simulator and classroom based, plus six months practical crane operation. The six month duration can be carried out on the employer's equipment/location. This course enhances the knowledge, skills and competence of crane operators that are or will be required to operate ship / shore Container Gantry Cranes in various container handling Ports and Terminals. The Course involves tuition on the KRANESIM 6000 simulator, classroom work on the manufacturers operations and technical manuals and practical operation of a Container Gantry Crane.

#### **Harbour Mobile Crane Operation**

*Duration:* 5 Days. Simulator and classroom based plus six months practical crane operation. The six month duration can be carried out on the employer's equipment/location. This course enhances the knowledge, skills and competence of crane operators that are or will be required to operate ship / shore Harbour Mobile Cranes in various Ports and Terminals. The Course involves tuition on the KRANESIM 6000 simulator, classroom work on the manufacturers operations and technical manuals and practical operation of a Harbour Mobile.

## **Contact Details**

For further information on any of the above courses please contact NMCI Services:

### NMCI Services,

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