



# WARSASH MARITIME ACADEMY

Course and Joining Information  
Pilots Professional Development Course  
2½ Days

# Pilots Professional Development Course

Welcome to Warsash Maritime Academy. We hope you enjoy the course and find it both interesting and informative.

Enclosed within this document you will find all the information you will need to complete your course successfully. If you should have any questions please contact the course administrator in the first instance whose details you will find overleaf.

Please read all parts of this document thoroughly.

This document contains:

- Delegates Personal Health & Fitness Requirements
- Joining Information
  - Pre-Course Preparation
  - Pre-requisites/Entry Requirements
  - Enrolment
  - Attendance
  - Certification
  - Clothing/Special Requirements
- Course Approval
- Course Aims
- Course Objectives
- Course Structure and Content
- Course Assessment
- Learning Outcomes
- Course Timetable and Syllabus

On completion of the course you will be asked to complete an evaluation form as part of our drive to maintain a high level of service and quality in our courses. We find delegate feedback very useful and welcome your comments.

## Delegates Personal Health & Fitness Requirements - Important Information

None.

## Joining Information - Pilots Professional Development Course

<b>Location</b>	The Ship Handling Centre, Timsbury Lake
<b>Start Time</b>	0830 - Day 1 (or as appropriate) Delegates are requested to report to the relevant classroom in plenty of time.
<b>Refreshments</b>	Lunch, morning coffee and afternoon tea are provided in the course fee
<b>Course Administrator:</b>	Jackie Basford. (Based at Warsash) Tel: 01489 556163 Email: <a href="mailto:Jackie.basford@solent.ac.uk">Jackie.basford@solent.ac.uk</a>
<b>WMA Reception:</b>	01489 556206
<b>WMA Security:</b>	07740 924873
<b>The Ship Handling Centre, Timsbury:</b>	01794 369150

### Pre-Course Preparation:

None.

### Pre-Requisites/Entry Requirements

There are no formal pre-requisites in order to undertake this course.

### Enrolment

Prior to enrolment, identity will be checked against a photo identification document. This may be a passport, a discharge book, a seaman's or national identity card, a photo driving licence or other document issued by a national or international administration or governmental body. (A student or employer ID card is not normally acceptable).

Delegates will be required to complete an enrolment form for each course that they attend which includes details such as date of birth/next of kin. All parts of the enrolment form need to be completed. Relevant certificates will be checked by lecturers during the enrolment process. Delegates should bring details of their Licence, Certificate of Competence or Passport. These are required for registration purposes and for inclusion in the individual course certificates, which will be issued at the end of the course.

### Attendance

For successful completion 100% attendance is required.

## **Certification**

The successful delegate will be issued with a certificate at the end of the course. Personal details shown on the certificate are taken from the enrolment form completed at the commencement of the programme. It is therefore important that all parts of the form are completed in full.

## **Clothing/Special Requirements:**

No Special Clothing is required for this course, although it is recommended that delegates bring sunglasses, sunscreen and hats. Personal protective equipment, warm clothing and foul weather gear are all supplied as part of the course.

## **Course Approval**

A Warsash Maritime Academy approved course.

## **Course Aim**

The programme is designed to provide continuing professional development for experienced pilots. The manned models give pilots the opportunity to extend their knowledge and practice, with particular reference to special situations encountered within their own sphere of operations. It is especially suitable for Pilots who have previously participated in a Manned Model Ship Handling Course who wish to revise their perceptions and extend their expertise.

## **Course Objectives**

The objectives will depend on the requirements of a pilotage authority or an individual pilot. These will be determined by careful consultation both prior to the course and during its early stages.

Delegates on completion of the course will have addressed the following, but are not limited to, subject areas:

- Revision on principles of ship handling
- Further enhancement of ship handling skills
- Practise of pilotage techniques in a variety of environmental conditions and port situations.

## **Course Structure and Content**

The course takes place over 2½ days. Pilots will have the opportunity to develop their existing skills and understanding of the behaviour of ships using the fleet of manned models. The course consists of classroom workshops/discussions followed by practical exercises on the ship handling lake.

### **Workshop Sessions**

Workshop sessions are timetabled in to the schedule. Consultation with the pilots and consideration of relevant and typical ship handling objectives will assist in determining their content. They may include, but not be limited to, elements

taken from the following list, which in itself is not exhaustive. Indeed subsequent workshops and exercises may address a combination of subjects, for example, complex berthing operations in conditions of current and wind.

- Revision of principles
- Local scenario berthing/un-berthing operations
- Turning
- Channel work
- Varying environmental conditions - visibility, day / night, wind, current.
- Thrusters
- Tug use
  - Berthing
  - Escort
- Anchor work
- Interaction
- Rudders and propulsion systems
- Twin screw
- SBM operations
- CBM operations
- STS operations
- FSU operations

And where appropriate:-

- Pilot/master relationship

#### Further Objectives

Further objectives appropriate to the special situations of the pilots attending will be defined at the start of the course in consultation with them.

#### The Manned Model Ships

“Diligence”	:	A general purpose vessel of	40,000dwt
“Progress”	:	A panamax vessel of Can be converted to a Panamax car carrier	60,000dwt
“Endeavour”	:	A twin screw shuttle tanker Can be configured as a LNG carrier. Both modes can be fitted with inward or outward turning Fixed pitch propellers	125,000dwt
“Endurance”	:	A Suezmax vessel of	150,000dwt
“Pioneer”	:	A VLCC of	210,000dwt
“Venture”	:	A VLCC of	300,000dwt



## Course Timetable and Syllabus

	0830 - 1300	1400-1730
Day 1	Registration and document check Introduction to the course Safety Brief Define course objectives Familiarisation with Manned Models Workshop - "Revision of Principles"	Manned Model exercises
Day 2	Review day's objectives Manned Model exercises	Workshop Manned Model exercises
Day 3	Workshop Manned Model exercises Final debrief	Course ends 1300 hrs.

### Further Information

Further information regarding Warsash Maritime Academy, Ship Handling Centre, Timsbury, its location, accommodation and other facilities during your stay is attached in the document entitled 'Warsash Maritime Academy - General Information - Ship Handling centre - Timsbury'.

More information is also available at <http://www.mannedmodels.com>

## Directions to the Ship Handling Centre at Timsbury:

### Joining Information:

**Location:** Warsash Maritime Academy  
The Ship Handling Centre  
Timsbury Lake  
Jinny Lane  
Timsbury  
Near Romsey, Hants  
SO51 0PF  
UK

**Telephone :** 01794 369150

### **Travelling Information**

These instructions contain information for travelling to the training facility at Timsbury.

### **Warsash Maritime Academy at Timsbury**

#### **Address:**

Southampton Solent University  
Warsash Maritime Academy  
The Ship Handling Centre  
Timsbury Lake  
Jinny Lane  
Timsbury  
Near Romsey  
SO51 0PF  
UK  
([www.mannedmodels.com](http://www.mannedmodels.com))

### **The Course Administrator (based at Warsash Maritime Academy):**

Jackie Basford, telephone, +44 (0)1489 556163

#### **Address:**

Warsash Maritime Academy  
Newtown Road  
Warsash  
Southampton  
Hants  
SO31 9ZL

Warsash Maritime Academy campus is about twenty one miles from the Ship Handling Centre at Timsbury.

**Accommodation:**

We recommend the White Horse Hotel in the centre of Romsey which is about three miles from the Ship Handling Centre at Timsbury. Alternative hotel accommodation is available by arrangement.

You will be asked to settle your hotel bill on departure unless advised differently by your company.

Lunch on course is provided Monday to Thursday and is usually taken at a local restaurant. The cost is included in the course fee.

## **Directions to the Ship Handling Centre at Timsbury**

**By taxi:**

By prior arrangement, taxis can be arranged to meet course delegates from airports and railway stations. The taxi company we use is Rainbow Cars. Please contact the Course Administrator for more details.

**By road:**

Exit the M27 at junction 3 and take the M271 north towards Romsey for a short distance until the motorway ends at a roundabout. Take the second exit straight on north on the A3057 towards Romsey. After about 1.5 miles turn left at another roundabout onto the A27/A3057 and proceed to Romsey. On entering the town take the second exit signed for Stockbridge and after a short distance turn left at a mini roundabout opposite the Plaza Theatre. Almost immediately turn right at the traffic lights onto the A3057 signed for Stockbridge. Follow the A3057 through the outskirts of Romsey crossing several small junctions and Romsey railway station on the right. Proceed out of town past the Romsey "World of Water" on the right, cross the River Test and past the "Duke's Head" public house also on the right. Then turn right off the A3057 just before the village of Timsbury and onto the road signed for Braishfield, Ampfield and the Hillier Gardens. Proceed for about 0.25 miles and turn left into Jinny Lane (unmarked) which has a farm yard on the corner. The Ship Handling Centre is about 100 metres on the right.

**By air:**

*From Heathrow:* From the terminals take the South West Trains coach link to Woking and travel by rail from Woking to Southampton Central taking approximately 2 hours including the coach link. Then see '*By rail*'.

*From Gatwick:* Take a train to Southampton Central. Then see '*By rail*'.

Other airports serving the area include Southampton International Airport (Southampton Parkway Airport railway station is adjacent to the terminal) and Bournemouth International Airport, both serving a number of European cities.

**By Coach:**

National Express operate a direct coach service from The Central Bus Station close to Terminal 1, Heathrow to Southampton approximately every two hours with a

journey time of approximately 1hour 45 minutes. Taxis to Romsey and Timsbury are available from outside the Southampton Coach Station.

**By rail:**

The easiest way to get to the Timsbury site is via taxi from Southampton Central station. Romsey station may involve a change of train but is only one mile from the hotel in the centre of town and about two miles from the Ship Handling Centre at Timsbury. Note that there is no taxi rank at Romsey station. Please pre arrange your taxi via our Course Administrator.

For train times and information please telephone National Rail Enquiries on 08457 484950 or visit [www.rail.co.uk](http://www.rail.co.uk).

### **Directions to the White Horse Hotel in Romsey**

Exit the M27 and follow the directions to the Ship Handling Centre until arriving in Romsey. Turn left at the mini roundabout opposite the Plaza Theatre as before but then proceed straight on into the centre of the town where the White Horse Hotel will be found on the small central square.

[Click Here](#) for directions to the White Horse



**TIMSBURY LAKE  
SHIP HANDLING CENTRE**  
Warsash Maritime Academy Ship Handling Centre  
Timsbury Lake, Jinny Lane,  
Timsbury, Nr. Romsey, Hampshire SO51 0PF



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