



Subsea Training

ROV Subsea Training

As an operator of more than 20 submersible systems, Global Marine Systems has a training facility and equipment to support its offshore personnel.

The Subsea Training School offers IMCA aligned ROV training courses for new entrants into the industry, as well as a Certificate of Competency Scheme.

Trainees are given theory and practical opportunities to develop in the role prior to going offshore.

In addition to the normal Subsea equipment at the Portland Depot, we have dedicated class I, II and III ROV's such as a Videoray, Falcon and Sprint and larger workclass ROV's, to give the trainees hands on experience. This is complemented with a simulator for computer based training and scenario modelling.

Although the training courses provide a standard set of competencies, each element of the training can be modified or customised to meet specific customer requirements. Similarly, bespoke modules and elements can be added to match specific requirements of the customer, such as competency based systems or specialised activities.

We are also able to offer the management and implementation of the ROV Operators Competency Scheme. This includes the verification of an individual's portfolio of work records together with issuing certification and log books. We can provide in-house assessor training with further training modules in HV Awareness, piloting skills and fibre optic termination.



Standard 3 week ROV Pilot/Technician II Course

Description

A three week course designed for new entrants to the industry which gives delegates the knowledge and new skills required to work towards achieving the Pilot/Technician I status.

Entry Requirements

Delegates should have a relevant technical background comprising of experience and/or qualifications. Delegates are not required to have previous experience in the offshore or ROV industries, but will apply their existing technical knowledge or skills to this field. The required 'technical background' includes, but is not restricted to, experience in any of the following fields - electronic, electrical, mechanical or hydraulic. To discuss the relevance of your particular background, please contact us or send a copy of your CV.

Our policy is to ensure that all delegates accepted on to our training courses are suitably qualified for entry to this industry. Students do need to be in good health and have a good level of physical fitness.

This course comprises the following elements:

- ROV Pilot/Technician Induction (Pilot II) course
- IROV Pilot/Technician (Pilot I) course
- High Voltage safety awareness
- ROV Piloting, both with an ROV and a multi scenario simulator
- Practical and operational tasks
- Competence assessments



Practical and operational training is carried out on actual ROV equipment. Emphasis is placed on the skills required by an ROV Pilot/Technician, including fault finding, maintenance and piloting.

Delegates become familiar with ROV equipment and operations through operation of an ROV in open water at our quay side facility, use of a work class ROV simulator, and detailed training on system components such as a fully working ROV together with hydraulic and electrical components. The course also introduces the delegate to a number of subsea surveillance systems to include, cameras, sonars and cable/pipe trackers.

ROV Pilot Technician II Induction Timetable

Week I

Day	09:00 - 10:30	11:00 - 12:30	13:30 - 15:00	15:15 - 16:30
Monday	10:00 Start	Intro. To Course	Tour of Facility	The Certificate of Competence
Tuesday	Safety & Teamwork	Safety & Teamwork	Seamanship	Types of ROVs & Structures
Wednesday	Types of ROVs & Structures	ROV Applications	Ploughs & Ploughing*	ROV Procedures
Thursday	ROV Procedures	Electronic Maintenance	Mechanical Maintenance	Computers & Control Systems*
Friday	Basic Electrical Systems	Basic Hydraulics	Hydraulic Forum	Assessment Pilot Tech II

Week II

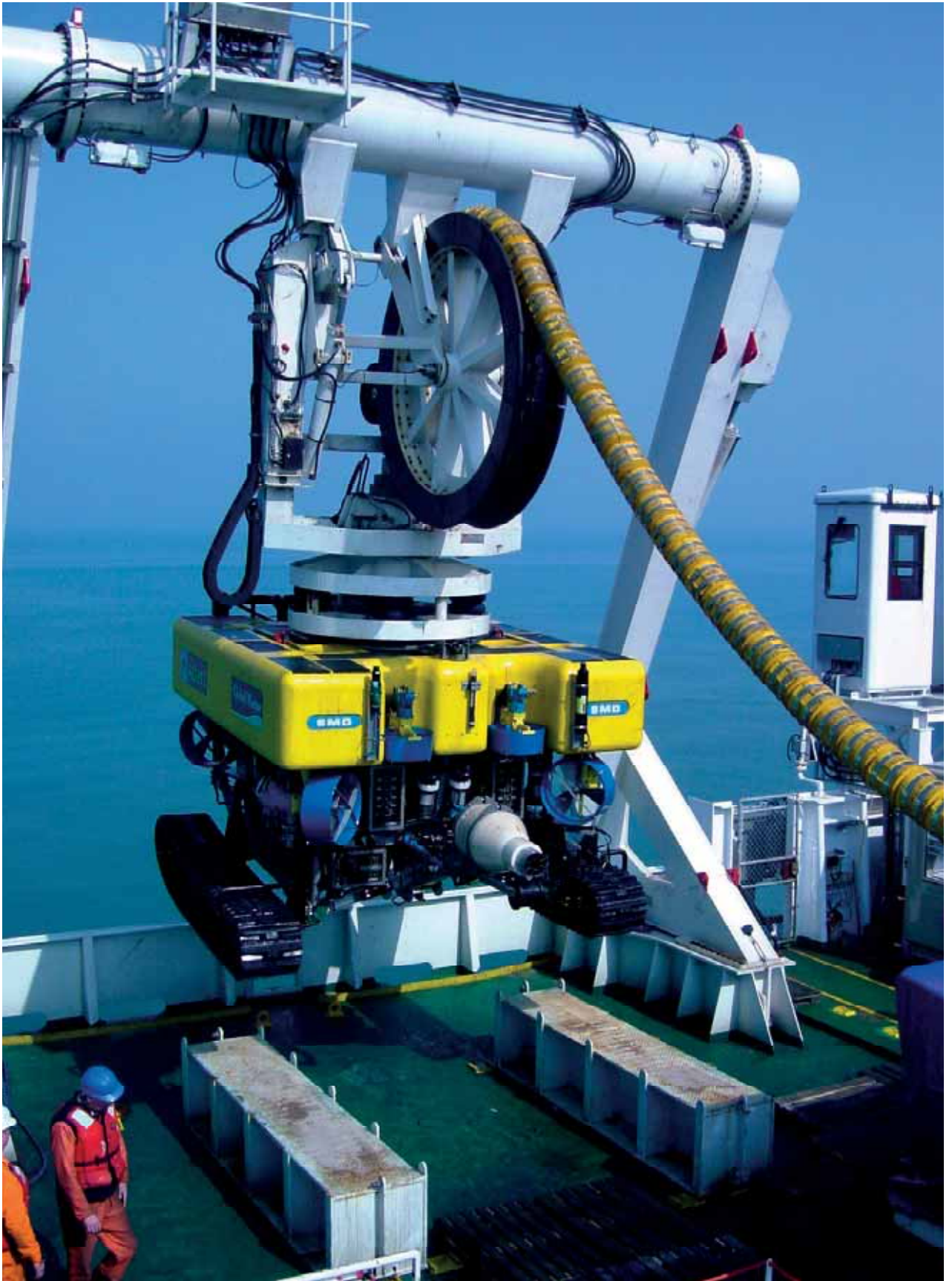
Day	09:00 - 10:30	11:00 - 12:30	13:30 - 15:00	15:15 - 16:30
Monday	ROV Practical	ROV Practical	ROV Practical	ROV Practical
Tuesday	Competence Practical	Competence Practical	Competence Practical	Competence Practical
Wednesday	ROV Practical	ROV Practical	ROV Practical	ROV Practical
Thursday	Competence Practical	Competence Practical	Competence Practical	Competence Practical
Friday	ROV Practical	ROV Practical	ROV Practical	ROV Practical

Week III

Day	09:00 - 10:30	11:00 - 12:30	13:30 - 15:00	15:15 - 16:30
Monday	Competence Practical	Competence Practical	Competence Practical	Competence Practical
Tuesday	ROV Practical	ROV Practical	ROV Practical	ROV Practical
Wednesday	Competence Practical	Competence Practical	Competence Practical	Assessment
Thursday	ROV Practical	ROV Practical	ROV Practical	ROV Practical
Friday	Competence Practical	Competence Practical	HV Awareness	Feedback Session

*Optional units are not part of the IMCA Scheme and may be included if time allows.

Note: Prior to commencing the course, delegates are asked if they wish to stick rigidly to the schedule or do they wish for us to apply some flexibility. The benefits of this being guest speakers, ship visits for wet tests, pre dives and general tours. Whilst all efforts will be made to adhere to the above timetable, the Subsea Training School reserves the right to amend as required.



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