# SNSA SubNet Services Ltd.

# ROV1002
# ROV Familiarization
# Basic Introductory
# Module

E-Learning Course – Over the Internet

SubNet Services Ltd. Is a UK registered company.
SubNet Services Ltd. Are IMCA Training members

SubNet Services Ltd have been accredited UKAS 9001
for our e-learning, training & recruitment.

Don't Wait Contact Us Now to
Start your ROV Training Immediately - Today
24hr Worldwide: **+44 (0) 8458 692038**

Remember you can also do your BOSIET Offshore Survival and
UKOOA Medical with us at a saving while on the ROV Course.

## New Requirement

In May 2009 **IMCA** ROV Division Issued The Following
Recommendations:

*"It is recommended that new personnel to the ROV
industry attend an introductory module before their first
trip offshore. This can be provided by a recognised
training establishment, or alternatively by the ROV
contractor."*

The course is meant to deliver an outline knowledge.
In the IMCA recommendation 'outline knowledge'
means that the person should be familiar with the
subjects in outline terms only and be able to
demonstrate such outline knowledge of the subject
matter by answering suitably worded questions. Subnet
Services have developed this course to deliver those
requirements.

FOA — The Fiber Optic Association

IMCA MEMBERS

AJA — ANGLO JAPANESE AMERICAN REGISTRARS

UKAS QUALITY MANAGEMENT

JAS-ANZ — Acc. No. 82700603PM

ASNT

AWS — American Welding Society

## Target

This course is already included as a part of our entry level courses ROV04 and ROV05 but we also offer it here as a separate course for individuals or company personnel who have not taken one of our entry level ROV courses such as.

- Company personnel dealing with ROV or Sub Sea Projects.
- In House training personnel at ROV or Sub Sea companies.
- Personnel taking ROV courses elsewhere.

This Internet delivered course is taken on line over the INTERNET where your progress is monitored and you are graded. You can then be assessed and a certificate issued by completing the final proctored test on line at an IMCA participating company or here at SubNet Services Ltd ROV training Centre.

## Offshore Introduction

Yes if you have never worked offshore as an ROV Pilot before it is now an IMCA recommendation for all New ROV personnel to undergo a 2nd course in addition to R - 04 before going offshore for the first time.

SubNet Services Ltd offer this ROV Familiarisation Basic Introductory Module FREE only to all delegates enrolled on the R04 - ROV Pilot Technician Grade 2 Course, preparing you to go straight to work.

When booking the Subnet R04 course you will automatically be given access to our online training area. From your login area you will be able to study the modules to complete the ROV1002 - ROV Familiarisation Basic Introductory Module course.

## ROV Familiarisation
## Basic Introductory Module

The SubNet ROV1002 ROV Familiarisation Basic Introductory Module on line course is meant to deliver the IMCA outline knowledge requirement.

In the IMCA recommendation 'outline knowledge' means that the person should be familiar with the subjects in outline terms only and be able to demonstrate such outline knowledge of the subject matter by answering suitably worded questions. SubNet Services have developed this e-learning course to deliver those requirements. You can take this course FREE at home over the internet and then be assessed at our training and assessment centre while doing the main R04 course.



## Overall Safety and Environmental Awareness

- Offshore hazard identification and risk assessment;
- Safe working practices on offshore installations, facilities and vessels, with special reference to ROV operations – including awareness of high voltage (HV) electrical and high pressure (HP) hydraulic systems;
- Safe workshop practice;
- Knowledge of company accident reporting arrangements;
- Familiarity with appropriate safety legislation/guidance;
- Permit to work' systems;
- Personal protective equipment, upkeep and replacement;
- Personal safety awareness;
- Travel arrangements/crew changes;
- Regional security issues;
- Company quality assurance and control (QA/QC) standards.

**COURSE CONTENT 2**

## Typical Offshore Operations, Installations, Facilities and Vessels (for ROV Operations)

- fixed platforms/jackets;
- floating production vessels;
- subsea equipment and pipelines;
- semi-submersibles;
- jack-up drilling rigs;
- pipelay barges;
- DP vessels;
- trenching (pipeline, flowline, submarine and power);
- dive support vessels;
- ROV survey vessels;
- drill ships;
- construction barges (heavy lift vessels);
- trenching support.
- brief overview of respective roles of the various personnel working at these locations.



**COURSE CONTENT 3**

## Remotely Operated Vehicle (ROV) Systems

- The background to the use of ROV systems:
- How they have developed;
- Typical ROV operations e.g. drill support, platform inspection, pipeline inspection, trenching and construction support.
- Observation;
- Survey;
- Inspection;
- Construction;
- Intervention;
- Trenching (plough and ROV)
- Outline information on the launch and recovery of ROVs and the typical tasks they can perform:
- Provide an insight into the limitations that may be inherent within the classification, e.g. an inspection class ROV cannot routinely perform intervention tasks.
- ROV tooling and sensor fits

COURSE CONTENT ④

COURSE CONTENT ⑤

## Lifting Equipment (Maintenance and Operation)

Lifting equipment used by an ROV is normally specific to the system. Hence the syllabus should only cover, in general terms, the major types of lifting equipment, which are likely to be encountered, their means of slinging, timescales for re-certification, visual awareness of defects likely to occur and an awareness of the re-certification requirements for shackles and other rigging and lifting equipment.

- ROV Lifting Equipment Maintenance, Testing and Operation
- The Major Types of ROV Lifting Equipment
- Timescales for Recertification
- Visual awareness of defects likely to occur
- Recertification of other shackles, rigging and lifting equipment

## Duties of the Members of an ROV Crew

The course content should cover the typical qualifications and competence of the ROV crew based on the class of the ROV system, team size and roles and responsibilities of each member of the team.

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- ROV Team Size
- Typical Team Size Work Class ROV
- Increasing Team Size for Tooling
- ROV Team Job Titles
- ROV Team Roles
- ROV Team Competencies

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**www.SubnetServices.com**