



This is to Certify that

**Jacques Cousteau**

Has satisfactorily completed the following Subnet Services Ltd. Course

**SN/R04/001CFOT HIGH VOLTAGE AND FIBER OPTICS FOR  
ROV PILOT TECHNICIAN**

*The Course content is in line with guidance documents IMCA R002, IMCA R010, IMCA C005 – R04 and S/N R04*

*Cert Number:* 10060700001/RO4/01

*Date of Issue:* 10th September 2010

**GORDON SHERRY**  
CEO/President  
Subnet Services Ltd.



See back of Certificate for details:

*The certificate is proof of training on SN/R04/001CFOT High Voltage and Fiber Optics for ROV Pilot Technician*

**Course content of SN/R04/001CFOT High Voltage and Fiber Optics for ROV Pilot Technician as follows.**

**SNR04001 - SubNet High Voltage & HV Safety**

High Voltage and High Voltage Safety for ROV Pilot Technicians SN/R04/001	<ul style="list-style-type: none"><li>• Knowledge of electrical principles</li><li>• Knowledge of electrical safety</li><li>• Knowledge of various electrical test equipment like multimeter, meggaohmeters</li><li>• Knowledge of ROV electrical systems like power supply, lighting, thrusters</li><li>• Knowledge of ROV cables</li><li>• Knowledge of electric motor thrusters</li></ul>	<ul style="list-style-type: none"><li>• Ability to identify all electrical components in a typical ROV system and describe their functions.</li><li>• Ability to safely test cables for faults and test after change out</li><li>• Ability to read electrical schematics</li><li>• Ability to perform electrical isolation using safety procedures</li><li>• Ability to test electrical components and replace them</li><li>• Ability to wire electric circuits</li></ul>
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**TEL2001 - CFOT - Certified Fiber Optics Technician**

CFOT - Certified Fiber Optics Technician TEL2001  Examination and CFOT Certification	<ul style="list-style-type: none"><li>• Knowledge of fibre optic principles</li><li>• Knowledge of use of fibre optic splicing equipment and OTDR</li></ul>	<ul style="list-style-type: none"><li>• Ability to test fibre optic cables for faults</li><li>• Ability to isolate the fibre optic cable from the umbilical</li><li>• Ability to prepare, splice and terminate fibre optic cables</li><li>• Fusion Splicing</li></ul>
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