



OXYGEN ADMINISTRATION



DURATION

1 day



FOR WHO

This course is for rescue personnel and professionals who operate in aquatic environment, who need to learn and to recognize the necessity of administration of oxygen



PREREQUISITES

BLS-D certificate



TRAINING METHODOLOGIES

Theoretical lesson, practical simulations in water, role-playing.
De-briefing, team work.



INFO & BOOKING

info@rescueproject.it

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Oxygen course is thought for rescue personnel and professionals who operate in aquatic environment, who need to learn and to recognize the necessity of administration of oxygen. Its aim is to give information about the correct way of oxygen administration during a first assistance.

Oxygen was once legally treated like a simple medicine, that can be prescribed by a doctor in a certain quantity. Since 2012 the Italian law recognized the possibility of oxygen administration to NON sanitary staff in case of emergency, without any legal shortcoming for the supplier.

It is well-known how important time can be, when it comes to an aquatic emergency, therefore the change of law in matter of oxygen administration has a huge impact on society and good consequences on quick rescue held by professionals of other occupation than sanitary.

This course is therefore important for personnel such as guides, rescuers, lifeguards, etc.

The course will explain the responsibilities, the breathing system and the correct use of equipment.



PROGRAM

Oxygen Administration

HOURS

ACTIVITIES & CONTENT

8:30 – 12:30	Anatomy and physiognomy of respiratory system Hypoxia and respiratory failure symptoms Laws about oxygen administration Chemical composition of air Oxygen characteristics RCP reviews Use of oxygen in emergency: <ul style="list-style-type: none"> · suffocating · asphyxiation · drowning and underwater incidents · cardiac arrest · shock · cranial trauma · poisoning
12:30 - 13:30	Lunch
13:30 – 17:30	Oxygen administration : <ul style="list-style-type: none"> · all the possible tools for administration of different types Oxygen administration check tools: <ul style="list-style-type: none"> · different tools who show the amount of oxygen administrated and regulate administration Different tools: <ul style="list-style-type: none"> · continuous and requested Practical part <ul style="list-style-type: none"> · emergency unit tools of administration
17:00 – 18:30	De - briefing Satisfaction questionnaire Licenses End of the course



PROGRAM

Oxygen Administration



EQUIPMENT

All the necessary equipment will be provided by the center.



GOALS

- Identifying the different incidents
- Assuring an adequate response to the emergency
- Knowing how to intervene in case of need of oxygen administration
- Knowing applicable laws in matter of oxygen administration