



# FLOOD AND RESCUE PROFESSIONAL



Time: 3 days + 2 for advanced



## FOR WHO

Course for all those who work in alluvial contexts and must intervene in different living water/flooding scenarios. Rescue and recovery in water, vertical evacuation, raft transport.

Flood and rescue professional course is a training course that lasts 3 days for the basic level + 2 days for professional level.

It is for those who operate in floods and must acquire knowledge on the different issues in flood scenarios. Working in floods, requires skills and abilities to be able to respond to the different needs that may arise during intervention.

Reaching a home using a raft, being able to evacuate people using ropes, transporting and managing the risk of living water with and without a raft vessel.



## REQUIREMENTS

Good health, middle swimming skills

At the end of the first three days, the participant will obtain the "Risk of falling into water", "Use of the raft for level II rescue" certification, correct "use of Cat III PPE" pursuant to Legislative Decree 81/08 (the law on Safety and Healthy on Working environment) and basic rescue maneuvers.



## EDUCATIONAL METHODS

Frontal lessons, practic parts by role-playing.  
De-briefing, team works.

Once the 3 days of training have been completed, the participant will have time available during which to deepen and consolidate the techniques learned during the course and then access the following two days of training.

Two optional training days will follow, within 2 months of the basic training, to achieve professional specializations, trough the course for the use of motor vehicles and vertical movement will be attended and the relevant certifications will be obtained.

## @ INFO & BOOKING

[info@rescueproject.it](mailto:info@rescueproject.it)  
[www.rescueproject.it](http://www.rescueproject.it)  
+ 39 0463.973278-3292743226

By carrying out the 2-day training you will obtain the driving license for motor vehicles for rescue, and a vertical rescue course.



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## **HOURS**

## **ACTIVITIES – DAY 1**

8.00 – 8.30	Meeting, filling forms, course presentation
8:30 – 12:30	<b>THEORY and PRACTICE</b> <ul style="list-style-type: none"> <li>• swimming in rough water</li> <li>• rope throws</li> <li>• man on a leash</li> <li>• double harness procedures</li> <li>• ziplines</li> <li>• PPE and equipment</li> </ul>
12:30 – 13:30	<b>lunch</b>
13:30 – 16:30	<ul style="list-style-type: none"> <li>• Practical current swimming tests</li> <li>• Practical rope throwing tests – man on a leash</li> </ul>
16:30 – 17:00	<ul style="list-style-type: none"> <li>• Foot interlocking</li> <li>• Colander</li> <li>• Cutting the rope</li> </ul>
17:30 – 20:00	<ul style="list-style-type: none"> <li>• Basic knotology and inclined plane movement</li> </ul>

## **HOURS**

## **ACTIVITIES - DAY 2**

8:30 – 12:30	<ul style="list-style-type: none"> <li>• Raft driving techniques</li> <li>• Recovery and rescue</li> <li>• current crew management</li> <li>• emergency management with paddle boats</li> </ul>
12:30-13:30	<b>lunch</b>
13:30 – 18:30	<ul style="list-style-type: none"> <li>• Practical tests of raft management – rafting trip</li> <li>• Search and rescue simulations</li> <li>• Nodology and hoists</li> <li>• Vertical maneuvers on inclined planes and vertically</li> <li>• Lowering and recovery maneuvers</li> <li>• Emergency rope cutting maneuvers</li> <li>• Emergency maneuvers passing the knot and climbing the rope</li> </ul>
18:30 – 20:30	<ul style="list-style-type: none"> <li>• Emergency lowering and use of PPE</li> <li>• Use of Longe and dissipators</li> <li>• Withdrawal syndrome</li> </ul>



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## **HOURS**

## **ACTIVITIES - DAY 3**

<i>8:00 – 12:30</i>	<ul style="list-style-type: none"> <li>• Use of raft for double harness, for foot-locking and for rescue in artificial hole</li> <li>• Raft descent for 2 and 4 people.</li> <li>• Search people from bottom to top and top to bottom.</li> </ul>
<i>12:30 – 13:30</i>	lunch
<i>13:30 – 17:30</i>	<ul style="list-style-type: none"> <li>• Vertical movement</li> <li>• Anchors</li> <li>• Abseil in emergency</li> <li>• Abseiling on a single rope</li> <li>• Use of the warning triangle</li> <li>• Splits</li> <li>• • Use of the double rope</li> </ul>
<i>16:30 – 18:00</i>	<ul style="list-style-type: none"> <li>• De - briefing</li> <li>• Questionary</li> <li>• Certificates</li> </ul>

## **HOURS**

## **ACTIVITIES- DAY 4 PROFESSIONAL**

<i>8.00 – 12.30</i>	<ul style="list-style-type: none"> <li>• Use of motor vehicles other than propeller and water jet</li> <li>• Driving techniques and engine management</li> </ul>
<i>12:30 – 13:30</i>	lunch
<i>13:30 – 17:30</i>	<ul style="list-style-type: none"> <li>• Recovery of people</li> <li>• Procedures for approaching people</li> <li>• Stabilization and recovery</li> <li>• Emergency management</li> <li>• Fast towing</li> <li>• Towing long distances</li> <li>• Evacuation from above with lowering onto a motor vehicle</li> <li>• Cableways</li> <li>• Ladder management on the vessel</li> <li>• Use of rescue sleds</li> </ul>
<i>17:30 – 18:30</i>	Debriefing and considerations



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## HOURS

## ACTIVITIES - DAY 5 PROFESSIONALE

8.00 – 12.30	<ul style="list-style-type: none"> <li>• Vertical rescue movement</li> <li>• Mini balancing</li> <li>• Great balances</li> <li>• Abseiling on a tight rope</li> <li>• Use of fishing pole</li> </ul>
12:30 – 13:30	lunch
13:30 – 17:30	<ul style="list-style-type: none"> <li>• Handrail</li> <li>• Fast evacuation</li> <li>• Maneuvers 2h -3h</li> </ul>
17:30 – 18.30	<ul style="list-style-type: none"> <li>• De - briefing</li> <li>• Satisfaction questionnaire</li> <li>• Certifications and greetings</li> </ul>



## EQUIPMENT

Each participant must have:

- Shoes for river use or gymnastics
- 5mm neoprene wetsuit or drysuit with adequate under-wetsuit clothing
- Approved helmet + approved buoyancy aid with quick release abdominal harness and dissipator
- Certified work harness + helmet

For those who don't have a wetsuit, helmet or PFD available, is possible to book the rental through the reception, indicating height and weight to define the size.

It is advisable to bring snacks and drinks containing hydrosaline supplements. It is important to remember that any contraindications in the execution of certain maneuvers must be communicated. to the instructor.



## GOALS

- Develop confidence with the specific river environment and the skills necessary for rescuers who operate and deal with rough water situations
  - give participants a good level of preparation on the main issues relating to flood activity, aimed at guaranteeing safety for themselves and others.
- prepare those in charge to intervene with a technical background that can be used with and without boats and know how to evaluate the contexts suitable for their use
- Provide knowledge of the main maneuvers of driving a boat, reading the currents and the risks associated with the activity
- Move yourself and others safely, both on inclined and vertical planes, using the correct PPE and the right maneuvers, knowing how to manage the surrounding context.