

Regulation V MESMU

Definition

The Batalhão de Sapadores Bombeiros (BSB) is the organizer of the V Meeting de Equipas de Salvamento em Meio Urbano (V MESMU), a challenge for rope access rescue teams.

The BSB is responsible for the organization of this event, as well as the application of the present regulation. It is incumbent upon all participants to be aware of this, agreeing and ensuring that it is fully complied with.

Objectives / Mission

Provide a platform where high angle rescue teams and industrial rescue units can meet in order to develop skills in the subject of rope rescue.

To provide the means to improve, share and develop the participants' techniques, creating greater levels of effectiveness and efficiency in rescue and salvage.

Participants

The challenge is open to any rope access rescue team composed of 6 elements: 1 safety manager/safety officer, 2 technical operators, 1 recovery/rescue technician and 1 auxiliary technician, capable of performing a rescue at height in safety and autonomy; 1 element for role of victim, who must be an adult and weigh over 60kg, equipped with helmet, harness and photoluminescent vest.

Identification of the Teams

Each team should wear its uniform/intervention uniform, preferably the one used in rescue operations, including helmet. These must be of the same colour except in the case of the team leader for better identification. The use of gloves depends on each technician and is their full responsibility.

Observers

During the event, those accompanying the rescue teams or elements of other entities without a rescue team, can participate as observers in order to acquire knowledge and experience in Rescue in Urban Environment.

Techniques

The techniques used are free. However, all rescues must be considered as rescue or training. In this sense, the safety rule of redundancy must be respected (at all times there must be two pieces of equipment implemented on two ropes, anchored to two knots, through two carabiners, two straps and two anchor points... for all directions of movement) and at any time the event jury team may ask for explanations about the compliance of this rule. It is only possible to work with ropes with a diameter greater than 10.5 mm and automatic locking equipment certified for work at height.

The tests

The tests take place in the city of Porto, in 5 different scenarios scattered around the city. Each test is designed to use different techniques, with the aim of putting into practice the different rescue options that can be found in real circumstances. During the tests, a jury team scores the teams in each challenge, according to an evaluation table pre-established by the organization (team safety, victim safety, organization, among others). The disrespect for the rules of the competition will lead to the team's disqualification.

For safety and organization reasons, the maximum number of participating teams is 20. The command and direction post will be located at Trindade Train

Station and in all the competition points there will be staff members as well as juries, duly identified. Any doubt or question during the course of the competition should contact any of these organization elements.

Equipment

The teams must have their own equipment, in proper condition and it must be used according to the manufacturer's working conditions in rescue operations. The equipment to be used in the V MESMU must comply with current European standards. There is no equipment limit per team. However, all equipment must always be carried by the team itself. The participating teams are responsible for the conformity of their equipment, as well as for its condition. Sporadic controls may be made during the tests and the organization has the right to withdraw any equipment or material that it considers inappropriate or that is in poor state of conservation and is a risk to the safety of the tests.

Classification

Each team will be evaluated in the following subjects: team leader performance, technical elements performance and recoverer performance.

The final ranking will be determined by weighing several factors such as the addition of penalties, total time, safety and compliance. The jury will settle all disputed or contentious situations. All compromising and disputed situations will be photographed on the spot and analysed by the technical director at the end of the day. The jury's decision will be unappealable. Sanctions will be applied based on the following assumptions:

- Lack of respect to the event director and or juries,
- Lack of respect to any participant,
- Failure to comply with the direct instructions of each test,
- Failure to comply with the equipment safety standards,
- Injuries to both the rescuer and the victim,
- Loss or forgetfulness of any equipment,
- Putting any team member or victim at risk (lack of security in the manoeuvre).

Important

The consumption of alcohol as well as other substances is strictly forbidden both before and during the competition. If there is any suspicion, the organization has the right to investigate and, if it sees fit, to disqualify or exclude the team.

The consumption of tobacco is forbidden during the duration of the events.

Observation

Although the tests are carried out in parallel and planned, all participants must facilitate the passage of other elements or teams under penalty of sanctions.

Food and Refreshments

During the tests the organization will provide water. Food must be guaranteed by the team itself, being allowed throughout the entire tests.

Award Giving Ceremony

The participation of the competing teams in the final ceremony is compulsory. In case of absence of the whole team, it will not receive any awards and will be disqualified.

Enrolment and cancellation

Enrolment is compulsory by submitting the enrolment form, the term of liability and the payment. Enrolment is only effective once the full enrolment fee has been received. Once enrolled, it is definitive, with no refund in case of cancellation, except in exceptional cases analysed by the organization. The registration fee for this event is 300 euros per team, and includes three nights' accommodation, lunch on Friday October 21st and dinner on Saturday October 22nd. For each extra accompanying person (observer) there will be an additional cost of 50 euros, which includes lunch on Friday October 21st and dinner on Saturday, October 22nd.

Insurance

The organization does not provide personal accident insurance. Each participant will be responsible for any and all violations of the law and/or safety regulations. We recommend individual personal accident insurance for all participants.

Image Rights

By participating in the V MESMU, each participant authorizes the organization to use his/her name, voice and image, directly or indirectly to publicize the event, worldwide and by any means. Should any participant not agree with this point, he/she must inform the organization by registered mail 15 days before the event.

Mandatory Minimum Gear

All participants must individually have a helmet, full harness, fall arrester, descender, energy absorber, anchor cables, blockers, among others, standardized and in the proper conditions.

With regard to collective equipment, there is no limit to the number of carabiners, blockers, pulleys, transport bags, anchor straps, etc.

A minimum of 4 ropes of 60 metres and 2 ropes of 100 metres or fractions that complement the 400 metres are mandatory. These should have a diameter of no less than 10.5 mm type A, carried in individual bags.

Rescue stretcher and pre-hospital first-aid equipment.

A 60 metre throw rope with weight.

The teams must have enough material to be able to assemble a zip line capable of moving a victim in two axes (horizontal and vertical), always bearing in mind that the saying of this competition is safety, that is, zero risk (complying with the rule of two, in all directions of the movements).