

Fall Arrest & Rescue Academy[®]



Fall Arrest Services **Certificate[®]**





Fall Arrest & Rescue Academy®

CERTIFIED TRAINING METHOD

Companies demand the most complete training by experienced instructors to ensure maximum safety for workers which are performing access, transit, stay and drop in any work scenario with risk of falls at different levels.

We understand that these services are to be performed in a personalized way, depending on the areas of work and following a strict and rigorous plan, sparing no human or financial resources and providing the same to as many companies and workers.

Our philosophy is based on a mutual and strong experience in dealing with human teams, a thorough understanding of systems and components, providing solutions that result translates into more and better work performance and what is more important that trainees acquire a greater commitment to the safety of their lives and the importance of teamwork.



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Fall Arrest & Rescue Academy © is a training method based on the experience* gained over 25 years in training related to working at heights.

*The experience in the workplace is the accumulation of knowledge that a person or company achieved in the course of time is based on knowledge and is the foundation that allows efficient implementation of new techniques and technological advances to ensure training appropriate and responsible.

The method guarantees apply specific programs that are certified at the end of the process.

The certified training guarantees that workers who receive this training, apply appropriate procedures and correct in jobs.

The training method assumes the responsibility that they are appropriate and correct for the job scenario, issuing a certification at the end of the process.

The category III PPE protects us from serious or fatal risks, and should be used in work scenarios according to the manufacturer's recommendations and compliance requirements, local or international.

Certified services help us to choose the correct PPE, to develop appropriate work procedures and perform specific job training for proper use.



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- **Education and training Certificate SAC – SIRE**

The method and applies specific programs; these programs are based on techniques and procedures that minimize the risk, providing the knowledge necessary for the use of personal protective equipment assigned to the execution of the work, including the evacuation and rescue techniques customized to work scenario.

- **SAC** certified fall arrest systems. **SIRE** industry rescue and evacuation system.

What certifications Fall Arrest Services Certificate © can apply, in addition to training and coaching?.

Certifications apply depending on the needs of the Company are:

- **Certified Work Procedures**

They are required by current regulations and help make jobs where personal protective equipment category III under a unified standard is used, the requirements of the Directives referred to the recommendations of the manufacturers of the equipment, enabling compliance rules and laws application.

- **Certified Fall Arrest Systems**

We guarantee that individual protection equipment are used in combination are used correctly and are compatible, as determined by the application and the instructions of the manufacturers.



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- **Personal Protection Equipment Inspection**

Appropriate training that enables the review and verification of the Epis as established by the UNE-EN 365:2005, which specifies the minimum general requirements for instructions for use, maintenance, periodic examination, and marking equipment Placement individual protection against falls from a height.

- **Rescue Emergency Group**

The use of fall protection systems inevitably leads know and use techniques and systems and rescue, to avoid or minimize the effects of suspension trauma, which causes prolonged exposure of a person suspended by the effect of a fall, you can in a short period of time resulting in death.

Specific programs for Risk Category III Prevention, control and coordination of security scenarios high risk work:

- Occupational Risk Prevention – Small Spaces
- Occupational Risk Prevention – Vertical Work
- Occupational Risk Prevention – Wind Turbine Work



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IRATA – GWO Standardized training Programs

IRATA - Specific training based on international techniques and procedures for carrying out work to facilitate access and positioning using ropes, "vertical work".

Level courses approved 1-2-3 (Taught by instructors Technicians IRATA level 3) are given.

GWO - The coalition of the largest manufacturers of wind energy in the world. They have set the highest standards with regard to safety at work; the Basic Safety Training (BST) advocated by the GWO includes content relating to safety and survival at sea.

- BST Basic Safety Training
- First Aid
- Weight Handling
- Electrical Risk
- Fire Fighting
- Height Work, Evacuation and Rescue



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External Emergency Units

Let's face it ... Experience shows that many of the local emergency services are not trained or equipped to act effectively in situations of post-fall rescue or incident in height.

An emergency rescue plan should not simply assume that any existing emergency public service in the area has the technical and human resources to address an issue, but unfortunately there are very few.

Businesses should know that, ultimately, it is your responsibility to ensure the rescue of his workers, establishing procedures and programs in this regard.

An important function of Emergency Services is to provide a quick emergency care to an injured or fallen before the accident has been evacuated to a safe area worker.

Rescue Planning should include timely notification and the arrival of medical assistance to the scene, if prolonged suspension trauma, electrocution, blunt injuries, cardiac arrest, etc..

Emergency, evacuation and rescue.



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The instructions accompanying the equipment of individual protection arresters indicate the correct use and maintenance which is necessary, and clearly indicate the need for a system of evacuation and rescue, when using this type of protective equipment.

The use of fall protection systems inevitably leads know and use techniques and systems and rescue, to avoid or minimize the effects of suspension trauma, which causes prolonged exposure of a person suspended by the effect of a fall, you can in a short period of time resulting in death.

In the work performed on stages working at heights, confined spaces deep or confined, where falls can occur at the entrances, transit, etc. is vital to the quick action following the procedure established for such cases, so that an incident does not become a serious or fatal accident.

Our plans and Formative Method defines a structured and efficient manner all possible interventions in emergency situations at heights, in confined spaces or deep, whatever the stage of labour, its intensity and scope.

"Rescue with approximation, without approximation, with accompaniment" etc. are terms specifically created for use in training programs and operational intervention.



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Types of Intervention

Auto-Rescue

Techniques that allow the worker in the event of a fall or descend to access on their own to a safe and stable area.

Evacuation

Action or proceeding for which several people leave (horizontally or vertically) by secure means a working scenario for themselves. Evacuation may be partial or massive depending on the intensity or severity of the case.

Rescue

Action by which a person or persons with training, resources and safe procedures (rescue team) acting work on stage, in order to recover and evacuate a worker to a stable and safe, as it cannot do on their own.

This method and its programs are aimed at:

Workers - Personal scenarios related to working at heights, deep spaces, inaccessible or confined.

Rescue Units - Employees designated by the Company itself to act and intervene in actions where evacuation and rescue are applicable, and must have the necessary equipment and appropriate training to specific job scenario.



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The Fall Arrest & Rescue Academy © method also offers the following related services:

Audits to companies have internal procedures. These audits to assess the effectiveness of the procedures.

- Verification of internal working procedures and emergency actions with simulated work, evacuation and rescue scenarios work themselves.

Training Audits aimed at organizations, companies or groups that perform theoretical and practical training activities in training centres or in their own workplaces. These audits to assess the effectiveness of the programs themselves in a global context.

- Verification of programs and training phases. theoretical and practical program.
- Verification of companies that provide training services to expand, complement or improve their programs and methods, using the experience (know-how) that the Fall Arrest & Rescue Academy © method offers.

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SAFETY 3

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Call SAFETY3 teams and (PPEs) systems designed by manufacturers worldwide and used in any of the procedures and practices including customized training method in Fall Arrest & Rescue Academy ©.

Historically, the equipment used in industrial rescue actions has been activities used in climbing and mountain rescue.

These systems are based on the use of strings and knots, combined with other organ systems (pulleys, blockers, carabineers, etc.).

These teams are very light and versatile , easy to use in the hands of professional technical rescue , but require considerable skill , practice and experience to be used safely by workers in industrial settings , occasional emergency actions .

The trend internationally is to have the equipment and systems manufactured specifically for use by workers in industrial environments.

These teams are designed to conform to a practice and planned training but lower frequency and are characterized by having more redundant safety systems, reducing the possibility of misuse during an emergency.