INDEX

EMERGENCY RESPONSE PLAN 5

EMERGENCY TRAINING 6

TRAINING CENTRES 7

MOBILE TRAINING UNITS (MTUs) 8
Standard 1 y 2 11
Plus 15
Supra 19

Chemical Emergency Simulator (CES) 23
Eolo Wind Turbine/Working at Heights Simulator 27
Fire-Pro Professional Firefighter MTU 31
Mobile Training Classroom 35
Logistical Support Trailers 38
Mobile Changing Room 39

INTERVENTION VEHICLES 42
Safety and rescue service (srs)
Heavy municipal pumping appliance
Light municipal pumping appliance

BRIGADES 46

SIMULATIONS 47

LIVE-FIRE TRAINING SIMULATORS 47

COMPREHENSIVE SIGNAGE PROJECTS 49
Previnsa was created in 1999 as a Safety and Emergency Consultancy to provide Emergency Plan solutions where necessary.

From the very outset, at Previnsa we have had a firm belief in the importance of developing projects aimed at facilitating the implementation of Emergency Response Plans.

Although the material resources required by Companies are always important in the event of an emergency, the human factor is also undeniably decisive. Emergency training and employee education is the best way to ensure a safe and efficient emergency response.

We therefore place at our Clients’ disposal the optimal technical and human resources to be able to prevent or efficiently respond to potential emergency situations.

Bearing this idea in mind, our aim is focused on contributing to social awareness and education in matters of self-protection.

Previnsa has implemented an integrated Quality, Environment and Health and Safety at Work system according to the requirements of the prevailing norms UNE-ISO 9001-2015, UNE-ISO 14001-2015, OHSAS 18001: 2007.
What is Self-Protection and Emergency Response?
The system of actions and measures aimed at preventing and controlling all risks to humans, material
goods and the Environment, to provide an appropriate response to potential emergency situations
until the arrival of External Emergency Services (Firefighters, Police, Ambulances, etc.)

Why an Emergency Response Plan?
The current Prevention of Occupational Hazards Normative (Law 31/95) obliges all Company owners,
taking into account the Company’s size and activity, to adopt the above-mentioned Emergency Plan
actions and measures using their own means and resources.
Outside the strictly-speaking working environment, Law 2/1985 on Civil Protection establishes the
need to adopt steps aimed at risk prevention and control at their source, as well as initial response
in any emergency situations that might arise. The Basic Self-Protection Regulation (RD 393/2007)
specifies the obligations and sets down a catalogue of business activities that are particularly obliged
to draw up and implant an Emergency Response Plan. Prewinsa has a wide experience in designing and
implanting such Emergency Plans.
The actions we carry out to achieve the optimal effectiveness of the Emergency Plan are as follows:
Providing information to workers and users: talks, information leaflets, information posters, “You Are
Here” Emergency Evacuation Plans, etc.
Emergency Training and Advanced Professional Training
Simulation design and live exercises
The **31/95 Law of Prevention of Occupational Hazards** and the applicable regulations in self-protection material (RD 393/2007) stipulates the need to train workers to acquire the necessary skills and knowledge to enable them to respond in potential emergency situations.

Previsna offers a wide range of Emergency Training courses aimed at training first and second response teams in Companies. Each and every one of the Training courses are designed according to our Clients’ needs, taking into account the risk level of their facilities, human resources, available materials etc.

**Emergency Training**
- Use and handling of Fire Extinguishers
- Use and handling of Fire Extinguishers and Fire Hose Reels
- Use and handling of Fire Extinguishers, Fire Hose Reels and SCBA
- Confined Spaces
- Working at Heights
- Chemical Spills and HAZMAT
- First Aid

**Maritime Safety Training**
- Basic Maritime Safety Training Certificate
- Basic Maritime Protection Training Certificate
- Advanced Maritime Firefighting Certificate
- RO-RO Passenger Ship Safety Certificate
- Passenger Ship Safety Certificate
- GMDSS Restricted Operator’s Certificate
- Dangerous Goods Port Operator
- Basic Specific Medical Care Training
- Advanced Specific Medical Care Training

**GWO Wind Safety Training**
Previsna in collaboration with Foractiva is GWO-certified (Global Wind Organisation) to give standard Basic Safety Training (BST), training internationally recognized by the EWEA (European Wind Energy Association).

**Private Security Training**
Authorised by the Ministry of the Interior to carry out Private Security Training, Refresher courses and Advanced Professional Training.

We develop specific Training Programmes for Firefighting, Working at Heights, Chemical Emergencies, etc. Courses begin with theoretical training in the classroom available for such purposes, equipped with all the technical and audiovisual resources required to provide a comprehensive educational training experience. Then, trainees are taken to the practical training area where the scheduled exercises take place, with all trainees participating divided into operational teams and under the coordination of our Training staff.

All Training Courses include, if necessary, the transport of Trainees to and from our facilities, protective clothing and equipment, accident insurance, Company certificate and accredited diploma for participants.

We have a highly experienced multi-disciplinary Training team, made up of professionals in active employment. All our Instructors have received Self-Protection and Prevention of Occupational Hazards Training.
Training Centres

Previsan has 3 Training Centres equipped with the optimal infrastructures and resources which we place at our Clients’ disposal to ensure quality training. One such Training Centre is based in the centre of Asturias within the San Pedro de Anes Experimental Centre, property of the Barredo Foundation. A second Centre can be found in Arganda del Rey, 20 km from Madrid and the third Centre is based in the CNC (Cofrentes Nuclear Power Station) in Cofrentes, Valencia.

Training Centre Asturias

Services Area
Takes up an area of 500 square metres, housing the following services:

a) Administrative Services
b) Theory-practical classroom for 25 Trainees
c) Two changing rooms with capacity for 15 Trainees each
d) Unisex toilet
e) Full First Aid kit
f) Multi training open plan area

Indoor practical training area
The indoor area houses a surface area of approximately 100 square metres distributed in two floors (ground floor and first floor) where all kinds of practical training can be performed: firefighting, emergency, evacuation, confined spaces, SCBA, rescue at heights and first aid.

Training Centre Madrid

Services Area
Occupies a surface area of 500 square metres, its interior containing the following services:

a) Administrative Services
b) Theory-practical classroom for 25 Trainees
c) Two changing rooms catering for 15 Trainees each
d) Unisex toilet
e) Full First Aid Kit
f) Multi training open plan area

Indoor practical training area
The multi-use indoor area takes up approximately 350 square metres and is made up of various areas:

1º Working at Heights Area, through metallic structures for life line installation work, access to confined spaces through a rigid 6 metre tube, with access to the exterior via a manhole and ladders and lifts for emergency and vertical rescue works using an auxiliary ladder.

2º Consisting of Containers measuring over 100 square metres, distributed over two floors (first floor and ground floor) and a tunnel, for intervention, rescue at heights, smoke maze training, fire extinguishing, orientation, low, medium or zero visibility training, confined spaces, victim search and rescue for all types of firefighting, emergencies, evacuation, confined spaces, SCBA and first aid training.

Outdoor practical training area
The outdoor area takes up approximately 500 square metres and contains all the necessary resources for practical training with fire extinguishers, fire hose reels and fire hydrants on different types of fire (solids, liquids and gas).

The practical elements are as follows:
- Storage space for small containers of liquid fuels
- Metal tray measuring 2x1x0.2m and barrels for spill control
- Flange simulator structure for pipes with gas leaks scenario
- Vertical tank for the simulation of chemical spills

Training Centre Valencia

Services Area
Occupies an area of 500 square metres, containing the following services inside:

a) Administrative Services
b) Theory-practical classroom for 25 Trainees
c) Two changing rooms with capacity for 15 Trainees each
d) Unisex toilet
e) Full first aid kit
f) Multi training open plan area

Indoor practical training area
For indoor practical training there are 7 containers measuring 12 x 2.4m which are interconnected on the inside and outside horizontally and vertically.

- Inside they have the following elements:
  - Fire simulators
  - Smoke simulators
  - Flashover
  - CCTV for verification
  - Manholes for Working at Heights practical training

Outdoor practical training area
The practical training elements are as follows:
- Flange fire, tank, paint cupboard (Gaseous phase)
- Electric cabinets, flange pipe and valve leak (Gaseous phase)
- Spill: 28m of steel piping and 5 cut-off valves (Liquid phase)
- Spills are simulated through a stainless steel tray (1000mmx400mm) wide
- Trench (Liquid phase)
- Split-level tray (Liquid phase)
- Bottle rack
- Vehicle simulator
As part of our In Company Training, Previnsa currently has a fleet of over 10 Training Vehicles specifically designed for Emergency Training. Each individual MTU is designed to cover a range of training needs and all units have a series of features in common:

- Live-Fire and Smoke Simulators
- Leaks and Spills Simulators
- Detection and Alarm Systems
- Water Supply System, Tank and Pump
- Electricity Generator
- Fire Protection Appliances
- Self-Contained Breathing Apparatus (SCBA)
- Search and Rescue Material
- Personal Protective Equipment (PPE)
What do we offer?

- **Consultancy**: The study, design and implantation of Training Programmes, as well as specific action procedures in emergencies. Simulations, reports and improvement proposals.

- **Adaptability**: We design Training actions according to our Clients´ needs, taking into account the risk level of their facilities, human resources, available material resources etc.

- **Homogeneity**: Enables the same Training Programme to be delivered to all the members of a specific Organization, even if based in a different geographical location (In Spain) or at different worksites.

- **Autonomy**: MTUs equipped with all the necessary requirements for In Company Training, totally independent from the Client´s facilities.

- **Environmental Sustainability**: We have developed our MTUs using systems enabling us to perform the most realistic practical training sessions possible, whilst still being environmentally friendly.
Description

SA live-fire training simulator which is specifically designed for first responder team practice and/or training; handling of fire extinguishers, fire hose reels, nozzles and indoor practical training sessions.

A rigid two-axle vehicle, transporting a compartment measuring 8m long by 2.5m wide. In addition, Standard 1 is equipped with a hydraulic system to lower it to ground level. Its dimensions and features make this MTU ideal for live firefighting exercises in any sector of business activity.

Client On-Site Requirements

- Flat asphalted surface
- Nearby water supply (hydrant or hose with sufficient pressure)
- Optional: electricity supply point
Equipment:

» Personal Protective Equipment (PPE)
» Respiratory Protection
» Self-Contained Breathing Apparatus (SCBA)
» Gas filter masks
» Self-rescuers
» Firefighting material: hoses, wyes, reducers, nozzles, foam nozzles, extinguishers, etc.
» Rescue dummy
» Rescue stretcher
» Others: safety lights, emergency signalling tape, etc.

Equipment can be adapted according to Client needs.

Dimensions and Recommended Space

PRACTICAL TRAINING AREA

STANDARD 1

21 m

PRACTICAL TRAINING AREA

STANDARD 2

20 m
Descripción

Simulator developed for low visibility smoke maze training, use of SCBA, victim search and rescue, indoor fires. This MTU is designed for second response team training.

A rigid three-axle vehicle, with a compartment measuring 9.5m long by 2.5 m wide. It has an upper slide-up section the same size as the main compartment and a side slide-out section measuring 6m long by 2m wide, making up a total surface area of 70 square metres arranged over 2 levels and with 5 different areas.

Client On-Site Requirements

- Flat asphalted surface
- Nearby water supply (hydrant or hose with sufficient pressure)
- Optional: electricity supply point.
Equipment

» Personal Protective Equipment (PPE)
» Respiratory Protection
» Self-Contained Breathing Apparatus (SCBA)
» Gas filter masks
» Self-rescuers
» Firefighting material: hoses, wyes, reductors, nozzles, foam nozzles, extinguishers, etc.
» Rescue dummy
» Rescue stretcher
» Others: safety lights, emergency signalling tape, etc.
» Equipment can be adapted according to Client needs

Dimensions and Recommended Space

![PRACTICAL TRAINING AREA](image)
Description

Simulator designed for Training in Confined Spaces, Hazmat Transport, Basic Chemical Emergencies, Industrial Fires and Rescue manoeuvres.

Articulated vehicle consisting of a tractor unit and trailer with bodywork measuring 13.5m long by 2.5m wide. This MTU has a side slide-out extension measuring 7.5m long by 2m wide, which when extended creates an interior surface area of 40 square metres arranged in two spaces for indoor training exercises.

The rear part of the MTU consists of a tank with different systems simulating the loading and unloading of chemicals, hydrocarbons and gases. These systems enable the simulation of different emergencies (spill and/or fire due to flange, hose or tank fracture or breakage), spills in the loading and unloading processes, Hazmat practical training exercises, etc.

Client On-Site Requirements

- Flat asphalted surface
- Nearby water supply (hydrant or hose with sufficient pressure)
- Optional: electricity supply point

Dimensions and recommended space
Equipment

» Personal Protective Equipment (PPE)
» Chemical protection suits (NII, NIII)
» Gas detection analysers
» Respiratory Protection
» Self-Contained Breathing Apparatus (SCBA)
» Gas filter masks
» Self-rescuers
» Leak and Spill Containment material
» Absorbents (granular loose absorbents, absorbent pads, pillows, socks etc)
» Plugging kits (drain covers, conical drain plugs, etc.)
» Barriers
» Wood plugs
» Drain covers and seals
» Pneumatic bladder stopper
» Sealing plates
» Rescue Dummy
» Rescue stretcher
» Large spill socks to simulate leaks and spills, during loading and unloading or transport of chemicals
» Firefighting materials: hoses, wyes, reductors, nozzles, foam nozzles, extinguishers, etc.

Others: safety lights, emergency signalling tape, etc.

Equipment can be adapted according to Client needs
Description

Simulator specifically designed to train professionals and industrial brigades in Chemical Emergencies, Spills, Confined Spaces and Rescue.

Articulated vehicle consisting of a tractor unit and trailer measuring 16.5m long by 2.5m wide. On the platform is a two-part container equipped with an electric cabinet fire simulator, hot door simulator, pipes for spill simulations and manholes for access to confined spaces.

On the remaining 19 square metres of platform, there is an industrial scenario consisting of a tank measuring 3m in height and 2.2m in diameter and a rack with pipes for varying products, valves, pumps, sumps, loading and unloading connections for the simulation of fires, pressure leaks, and other leaks and spills.

This MTU has an upper work deck with different types of access openings enabling practical training sessions to be carried out at three levels.

Client On-Site Requirements

- Flat asphalted surface
- Nearby water supply (hydrant or hose with sufficient pressure)
- Optional: electricity supply point

Dimensions and recommended space
Equipment

» Personal Protective Equipment (PPE)
» Chemical protection suits (NI, NIII)
» Gas detection analysers
» Respiratory Protection
» Self-Contained Breathing Apparatus (SCBA)
» Gas filter masks
» Self-rescuers
» Leak and Spill Containment material
» Absorbents (granular loose absorbents, absorbent pads, pillows, socks, etc.)
» Plugging kits (drains covers, conical drain plugs, etc.)
» Barriers
» Wood plugs
» Drain covers and seals
» Pneumatic bladder stopper
» Sealing plates
» Rescue dummy
» Rescue stretcher
» Large spill socks to simulate leaks and spills during loading and unloading or transport procedures of chemicals.
» Firefighting material: hoses, wyes, reductors, nozzles, foam nozzles, extinguishers, etc.
» Others: safety lights, emergency signalling tape, etc.
» Equipment can be adapted according to Client needs
Description

Simulator specifically designed for GWO (Global Wind Organisation) Training, Standard Wind Training, Working at Heights including weather towers, communications towers and structures.

This MTU is presented as a “unique” tool within the Wind Energy Training sector. Equipped with the latest technology and resources to provide In Company Training services in any national or international area.

Its innovative design and multifunctional nature make it an authentic “Wind Turbine on Wheels”. Its features enable us to perform all types of practical training courses in evacuation and rescue; emergency evacuations at over 10m, ladder, hub rescue training.

Its two elevators offer the possibility of elevator training and elevator emergency procedures. The outer structure (see image) completes the wide range of training possibilities.

This MTU provides all the advantages of a Training Centre in the Companies’ own facilities and wind farms, minimizing transport times and reducing costs for the Client.

Elements

• Tower and Nacelle over 10m in height
• Two hood and hub simulators with interior and exterior access
• Two elevators and tower ladder
• Extendable exterior structure (see image) suitable for Working at Heights Training in telecommunication, electricity pylons, theatre etc.

Client On-Site Requirements

• IMPORTANT: Flat asphalted surface
BST Training (Basic Safety Training)

BST Training aims to provide solutions for the new Safety and Prevention needs for the Global Wind Industry workforce. BST modules are designed according to GWO standards, guaranteeing the safety of all workers both on onshore and offshore wind turbines and fulfilling the legislation requirements of the Wind Energy sector at a global level.

Previsna-Foractiva is certified for delivering Onshore BST and BSTR training:

- GWO Working at Heights
- GWO First Aid
- GWO Fire Awareness
- GWO Manual Handling

PREVINSA-FORACTIVA GWO Certification

The EOLO MTU together with the general MTUs and the Mobile Training Classroom form the only GWO In Company Training service, certified for the BST and BSTR Onshore modules in any national or international area.

Dimensions and Recommended Space
Description

UMobile Training Unit specifically designed for Training Courses and Refresher Courses for those in active employment in firefighting services in both the Public and Private sector.

The MTU is equipped with state-of-the-art simulation technology that uses control software to manage the Unit’s alarm systems, message activation, ventilation systems, fire simulator control, lighting control throughout the Unit, fog generator activation etc.

The integrated safety and vigilance system, independent of the rest of the installations, consists of a video control and audio system, remote control unit, emergency stops and a continuous monitoring system linked to the automatic activation of the ventilation system, simulator control, fuel cut-off and redundant flame control in each fire simulator.

This MTU has 7 indoor fire simulators for various live fire training exercises.

An articulated vehicle consisting of a tractor unit and 3-axle trailer platform, measuring 16.5m long by 2.5m wide. This platform acts as a base for a container measuring approximately 37 square metres, including the foldable stow away upper access structure and a five square-metre Technical Area.

Client On-Site Requirements

- Flat asphalted area
- Nearby water supply (hydrant or hose with sufficient pressure)
- Optional: electricity supply point.


Equipment

» Gas detection analysers
» Respiratory Protection
» Self-Contained Breathing Apparatus (SCBA)
» Gas filter masks
» Self-rescuers
» Rescue dummy
» Rescue stretcher
» Firefighting material: hoses, wyes, reductors, nozzles, foam nozzles, extinguishers, etc.
» Others: safety lights, emergency signalling tape.

Dimensions and Recommended Space

![Practical Training Area Diagram]

- **Length:** 20m
- **Width:** 15m
- **Height:** 16.5m
MTU MOBILE TRAINING CLASSROOM
Description

The Mobile Training Classroom is conceived as a logistic support vehicle which can be adapted to varying training actions within the Emergency Training sector.

Based on a structure of two slide-out extension modules that provide an area of 50 square metres, which can be divided into two areas and with all the advantages of a conventional classroom: air conditioning, toilets, wheelchair access, audio and video system, 55" screen, etc.

The Training Room is equipped for the following Training Courses:

- Command and Control in Emergencies and during simulations acts as an Advanced Command Centre.
- Practical classroom-laboratory for fire simulations
- Merchant Navy-approved for Maritime Training and First Aid Training
- On-site Conference Room for Safety and Emergency Education Programmes

Client On-Site Requirements

- Flat asphalted surface
- Optional: electricity supply point.
Equipment

Consists of two areas:
- Workshop
- Theory Room:

Both areas are equipped with:
» Work benches, one placed in each slide-out extension module, respectively and a third one in the centre of the Training Room.
» Stainless steel washbasins with hot and cold water.
» Storage boxes for Survival Training material.
» Classroom catering for 15 Trainees and the Trainer to cover the theory-practical teaching needs.
» Seating can be anchored for road transport with special fittings
» Batteries and battery chargers
» Refrigerator
» Storage space for CPR models and dummies
» Storage space in the slide-out extensions for stowage of teaching materials
» DISABLED ACCESS CLASSROOM (HBC-500). Elevation height 1500mm, safety rail. Elevation weight 500kg.
» Fully equipped with Audio, TV, DVD system and Internet Access.
» Skylights for natural ventilation.

Dimensions and Recommended Space
LOGISTICAL SUPPORT TRAILERS

Previnsa has a selection of trailers specially aimed at In Company practical training for first response teams, as designated in the Emergency Response Plans. In this way, Previnsa aims to provide solutions for small and medium-sized companies regarding the legal requirement to give practical basic emergency training to their workforce for emergencies which may arise in their day-to-day work.

These trailers measuring 4.5m by 2.5m are towed by vans that complement the transport of the materials and equipment necessary for the correct training experience.

Client On-Site Requirements:
- Flat asphalted surface
- Nearby water supply (hydrant or hose with sufficient pressure)
- Optional: electricity supply point

Equipment:
- Water tank
- Electricity generator
- Water pump
- 25 and 45 Hose Reel
- Fire simulators: Fire tray, flange, electric cabinet
- Fog generator.
- Firefighting material: hoses, nozzles, wyes, reductors, extinguishers (carbon dioxide, powder and water)
- Rescue dummy
- Rescue stretcher

Dimensions

PRACTICAL TRAINING AREA

10.50 m

10 m

15 m
MOBILE CHANGING ROOM

Logistic support vehicle providing back-up for other MTUs during Training Courses in areas where such facilities are required but are not available due to the nature of the training. Semi-trailer measuring 11m in length, with changing area including showers and toilets. This vehicle is fully equipped with all the necessary requirements for its use as a Mobile Changing Room, with capacity for up to 15/20 trainees.

Equipment:
» Showers
» Water pump
» Hot water tank
» Toilets
» Lockers
» Benches
» Fresh water deposit
» Waste collector

Dimensions:
SAFETY AND RESCUE SERVICE

Formed by the Fire Safety and Chemical Emergency Unit (FSCEU) and the Safety and Rescue Unit (SRS), this Service aims to prevent and minimize risks as well as guarantee an immediate response in emergency situations that might arise when performing specific-risk work or in the public event sector.

To this end, a multi-disciplinary team has been formed equipped with the optimal material resources, prepared to meet any challenge, with the priority objective being emergency prevention and participant safety.

SRU (SAFETY AND RESCUE UNIT)

The Safety and Rescue Unit operates in all kinds of work scenarios where there exists a specific risk and difficulty for the potential rescue of employees.

• Working in Confined Spaces
• Working at Heights
• Working in complex environments

Objectives:

To support Companies that face specific-risk work scenarios by conducting preliminary studies and reports that promote the safe evolution of such work.

To help prevent potential accidents, by controlling and ensuring the optimal safety conditions in scheduled work.

To respond immediately in event of an incident or accident, guaranteeing employee rescue and damage limitation.
FSCEU (FIRE SAFETY AND CHEMICAL EMERGENCY UNIT)

Operates in :
- Work entailing risk of fire and/or explosion
- Work entailing risk of HAZMAT leaks or spills
- Public events

Objectives:
To support Companies that face work scenarios with risk of fire, explosion and/or chemical spills, by conducting preliminary studies and reports that promote the safe evolution of such work.
To help prevent potential accidents, by controlling and ensuring the optimal safety conditions in scheduled work.
To carry out simulations to test the procedures, equipment and systems as well as promoting the training and participation of workers when faced with an emergency.
To respond immediately in event of an incident or accident, guaranteeing worker safety and damage limitation.
To re-establish as soon as possible the safety conditions that will allow the Client’s activity to continue.
To collaborate in the evacuation of the installations or enclosure.
INTERVENTION VEHICLES
For this service the Fire Safety and Chemical Emergency Unit (FSCEU) has an IVECO 4x4 Fire Pumper Truck fitted with a 4000-litre water tank and an FP 16/8-1 HHL Ziegler pump with an integrated high-pressure pump.

Vehicle equipped with:
» Fire extinguishers (dry chemical powder and carbon dioxide)
» 70, 45 and 25 mm Hoses
» Nozzles, reducers and wyes
» SCBA and bottles
» Foam concentrate, premix and low and medium expansion foam nozzles
» 4-metre extension ladder
» Fire gaffs
» Assorted tools (shovel, axe, sledge hammer, crowbar, …)
» Signalling equipment (cones, tape, …)
» Spill Control material: Absorbent pads, sleeves, collecting drain, hazmat containment barrel, leak-sealing pillows and valves, leak-sealing clamps, sealing paste.
LIGHT MUNICIPAL PUMPING APPLIANCE (LMPA)

Consisting of:

» Stainless steel or FRP (Fibreglass Reinforced Polyester) water tank (1000L). Contains: manhole, baffles, pocket mask with filter, overflow pipe, drainage, loading pipes on the upper part and level gauges

» Main pump, with 1000L/m output at 10 bar

» Auxiliary pump, of up to 9.5 bar and maximum flow of 500L/m

» Water circuit

» Lighting, signalling and communications elements

» Firefighting material (70, 45 and 25mm hoses, reductors, wyes, etc….)

» Fire extinguisher battery

» Forest firefighting equipment (fire-swatters, shovels, hoes…)

» Water rescue equipment

» Explosimeter

» Self-Contained Breathing Apparatus (SCBA)

» Vertical rescue equipment

» Full extrication equipment

» Generator

» Mechanical intervention equipment based on R-level approval of the Royal Spanish Automobile Federation

» Medical kit based on R-level approval of the Royal Spanish Automobile Federation

» Crew: five firefighters or four firefighters plus one doctor
PRIVATE COMPANY FIREFIGHTERS

Providing a Private Company Fire Service is a great responsibility as Clients entrust their personal safety as well as the safety of their property to us.

Previsna over the years has acquired the technical and human resources necessary to assume such a responsibility.

Our Staff is able to assume with the greatest efficiency, safety and responsibility the demands of their position, which requires a constant commitment regarding their professional training and practice. For this, they undergo a rigorous selection process and continuous specialized technical training programme according to the specific needs of the installations where the service is provided.

The aim of the Brigades is to increase the safety of our Clients installations. For this reason, our Brigade Firefighters are not only prepared for intervention in case of emergency but are also able to perform a preventive and maintenance service.
SIMULATIONS

Simulations aim to identify the efficiency of the Emergency Response Plan and its degree of implantation, evaluating the actions of those involved in the emergency and the suitability of the procedures established in the Plan, as well as the correct workings of the detection, alarms and extinguishing systems.

For this, the emergency to be simulated and its scope is proposed to and agreed on with the Company management.

Previnsa with its technical and human resources, recreates the agreed upon scenario, controls its scope and evaluates the evolution.

The Company will be delivered a Report, compiling the timeline of events, actions and recommendations that will allow the Emergency Plan to remain valid and efficient.

LIVE-FIRE TRAINING SIMULATORS

Previnsa designs, develops, constructs and provides emergency simulation equipment and installations in collaboration with Naderer, a company with a wide experience in the sector.

Our activity includes the provision of user-friendly portable equipment for fire training, the design and construction of training containers and the construction of turn-key emergency training centres.

We work in line with the applicable European regulations and fulfilling the highest safety standards.

We carry out the maintenance of our equipment and installations.
**COMPREHENSIVE SIGNAGE PROJECTS**

WE CARRY OUT COMPREHENSIVE “TURN-KEY” PROJECTS

*Previsna* has a Technical Department formed by Industrial and Prevention specialists for the design of Signage Technical Studies and Projects.

*Previsna* together with *S21 Señalización* (Group member) possess the necessary infrastructure to deliver “turn-key” projects.

These projects or studies detect which requirements are necessary to fulfill the current regulations regarding signage for safety, fire protection appliances, evacuation, road signage (vertical and horizontal), identification signs, direction signs, pipes and fluids, machinery etc.

Since each Client installation has specific needs, the flexibility and adaptability of our signs is unique as we do not have to outsource signage manufacture, we can adapt to any needs by varying sizes, formats, materials, supports etc.

*S21 Señalización* has its own manufacturing facilities for all types of signage and formats. Its comprehensive catalogue includes all kinds of standard safety signage-related products.

Certified photo-luminescent (PL) products (PVC, aluminium, steel)

“You are here” type Emergency Evacuation Plans

Signs in different materials and sizes (glasspack, PVC, methacrylate, aluminium, adhesive)

Safety accessories including: cones, barriers, posts, speed bumps, chains, mirrors, signalling tapes, etc

*Previsna* has a permanent team of professional sign installers with years of experience in signage installation projects.
YOUR TRUST IN US MAKES OUR PROJECTS POSSIBLE