



TRAINING BASE WEEZE

EUROPE'S LARGEST TRAINING BASE

PERFECTLY PREPARED

WHEN IT MATTERS, EVERY SECOND COUNTS

“The Training Base Weeze prepares emergency services personnel from all areas of security as well as hazard prevention for real-life emergencies. Our infrastructure enables realistic training under controlled conditions in order to strengthen operational readiness and safety in the long term.

We consistently tailor each training course to the respective learning objectives of the utilized components. This ensures that content and procedures are precisely adapted to operational requirements and that maximum learning success is guaranteed. Our goal is to provide the best possible preparation for the next operation.

More than 90 flexibly configurable scenarios are available on an area of over 60 hectares. This makes the Training Base Weeze the largest training center for civil protection in Europe. Training here takes place under realistic conditions. Precision, professionalism and cooperation determine the success of an operation, enabling emergency services to perform their tasks reliably and return to their families unharmed after every operation.”

DR. CHRISTIAN ENDRESS

General Manager

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TRAINING BASE WEEZE

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60 HA

TRAINING GROUNDS

The 60-hectare site offers ideal conditions for coordinated large-scale exercises and realistic scenario changes.

90

TRAINING SCENARIOS

Our more than 90 training scenarios are individually configurable and cover a wide range of different applications.

450

BUILDINGS

With over 450 buildings, we have an infrastructure that is unique in Europe and covers every conceivable application scenario.

30 K

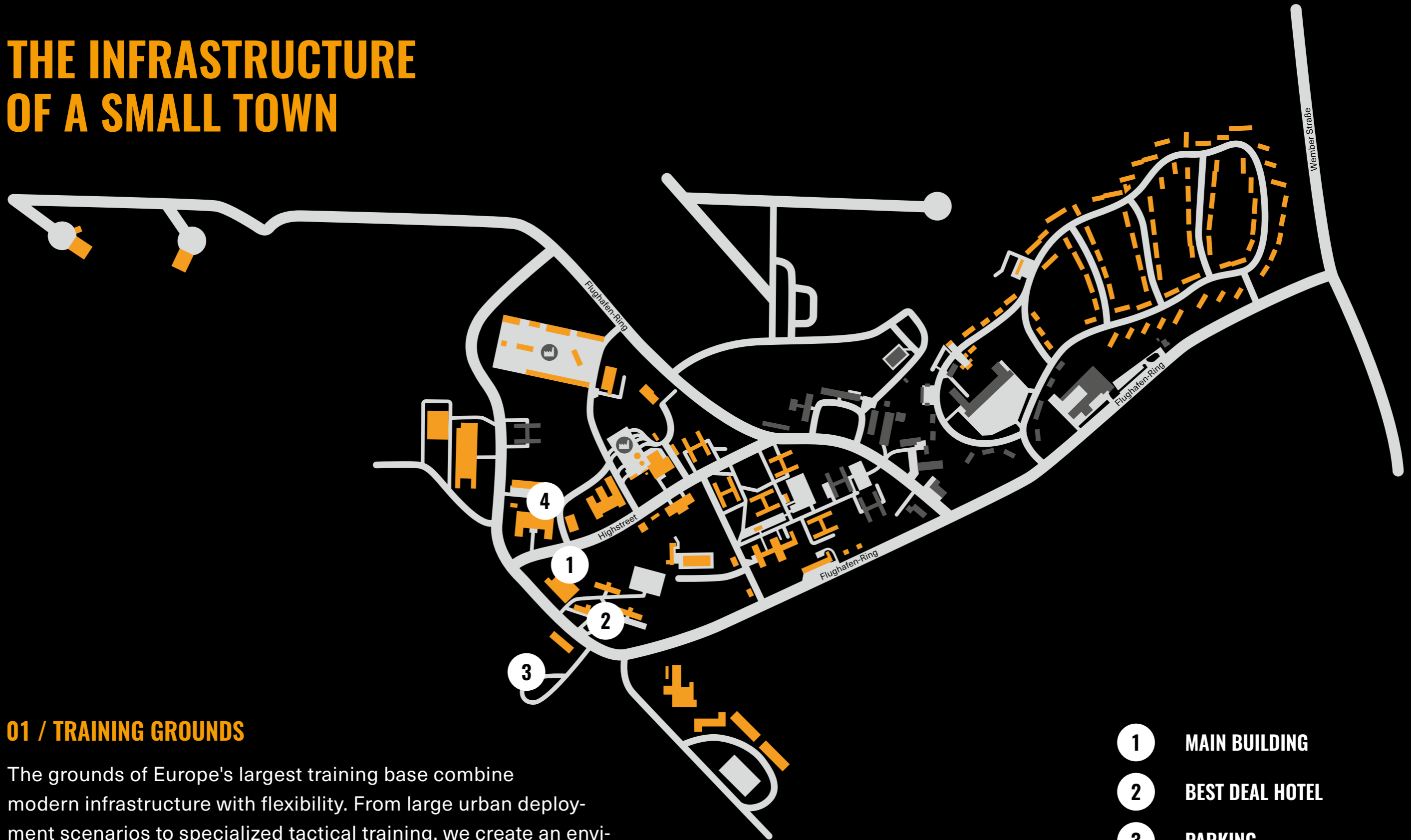
TRAINING PARTICIPANTS / YEAR

Our professional emergency training courses are utilized by over 30,000 emergency professionals both domestically and internationally each year.

01 / ABOUT US

The Training Base Weeze has infrastructure that is unique in Europe. It is specially designed to enable training scenarios under controlled conditions, combining digital and practical scenarios. This ensures future-oriented and multidisciplinary training and further education for national and international emergency services.

THE INFRASTRUCTURE OF A SMALL TOWN



01 / TRAINING GROUNDS

The grounds of Europe's largest training base combine modern infrastructure with flexibility. From large urban deployment scenarios to specialized tactical training, we create an environment in which emergency services can train safely, professionally, and flexibly, including in collaboration with other units.

- 1 MAIN BUILDING
- 2 BEST DEAL HOTEL
- 3 PARKING
- 4 CHANGING ROOMS

READY FOR EMERGENCIES IN FIREFIGHTING OPERATIONS

02 / FIRE BRIGADE

In emergencies, every second counts. For fire brigade, this means maximum readiness, comprehensive preparation and the highest level of concentration. Whether dealing with fires, hazardous materials, or providing technical assistance, the demands on emergency services are constantly growing – as is their responsibility.

Discover the training content of the fire department scenarios on our website now.
tb-weeze.com/en/training-areas/fire-brigade



SCENARIO DIVERSITY MEETS SYSTEMATIC TRAINING

Indoor firefighting is one of the most demanding tasks faced by the fire service. Modern building materials and electronic components have significantly changed fire behavior. High thermal loads, rapid smoke gas ignition and unpredictable situations characterize everyday operations.

This is precisely why a training environment is needed that realistically reflects these dynamics and allows them to be experienced systematically. The Training Base Weeze offers the ideal conditions for this. As the largest training and education center for BOS forces in Europe, it combines a wide range of training opportunities in one central location.



A particular focus is placed on understanding the physical processes that determine how a fire behaves. Our training courses teach firefighters to act with confidence during operations and deepen their knowledge of the interrelationships involved in extinguishing fires.

This understanding enables them to make more informed decisions and optimize their approach in the fire room in the long term. Our infrastructure is designed to realistically simulate complex scenarios. It includes solid-fuel-fired drills, versatile training facilities and tactically challenging training areas.



02 / TRAINING AREAS Fire brigade

Training at the highest level requires an environment that is consistently geared toward the real-world requirements of emergency services personnel. Whether as a squad, platoon, or in conjunction with other organizations, all training participants benefit from a modern and practical infrastructure that can be flexibly adapted to training objectives.

HAZARDOUS SUBSTANCE SITUATIONS FIRE PHENOMENA **FIRE PROGRESSION**

TARGETED OPERATIONAL PREPARATION

We are continuously developing our training scenarios in order to prepare national and international emergency services perfectly for a variety of situations. One example of this is the "JX5 Summit" building. It opens up new training opportunities at the Training Base Weeze site – scenarios that are becoming increasingly important in growing urban areas.

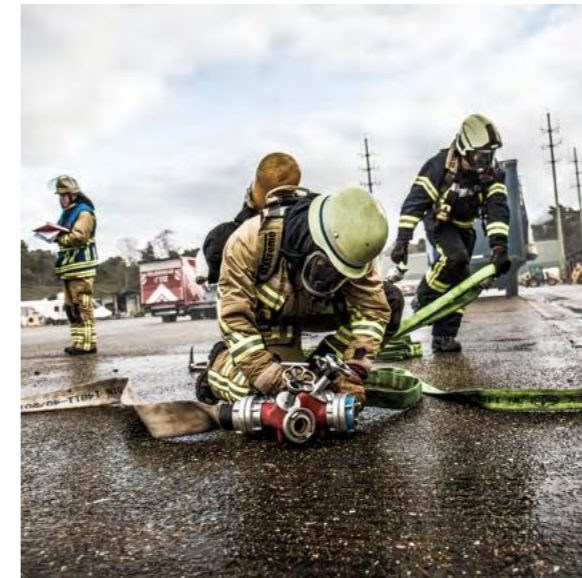
The special interior structure of the "JX5 Summit" allows for both standardized training procedures in

accordance with fire department regulations and the implementation of complex tactical training. This includes fires on upper floors, rescuing people from heights and exercises for various threat situations.

By continuously developing our scenarios, we ensure that the Training Base Weeze, as the largest training and education center for BOS forces in Europe, enables practical and future-oriented operational preparation.



RESPIRATORY PROTECTION EMERGENCY DUAL APPLICATION **HEAT ADAPTATION**



The authentic representation of all scenarios ensures an intensive and practical learning experience and improves team cohesion in the long term.

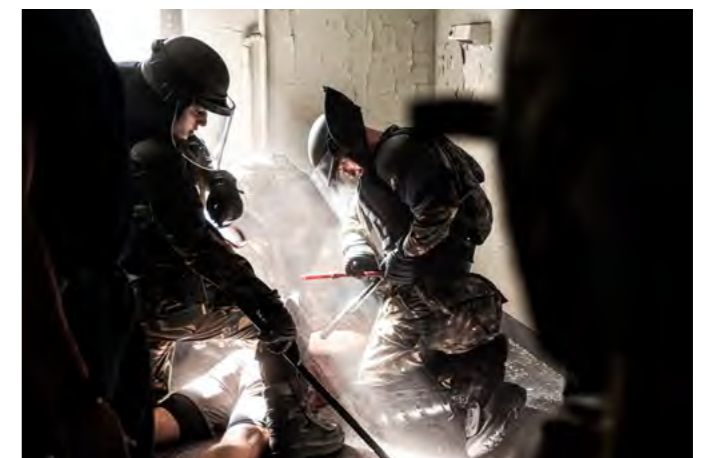
ACTING SAFELY UNDER EXTREME PRESSURE

Learn more:
tb-weeze.com/en/training-areas/law-enforcement



02 / POLICE

Police officers face new and sometimes extreme challenges every day. From patrol duty, which requires quick reactions and keen observation skills, to large-scale operations involving the management of terrorist threats.



IDENTITY CHECKS SURVEILLANCE

SERVICE DOG TRAINING HOSTAGE-TAKING

RISING CRIME RATES

The police and security authorities are focusing their efforts on new forms of violence, terrorist threats and internationally networked perpetrators. This requires flexible and strategically thought-out responses.

At the Training Base Weeze, police units train for various scenarios, ranging from everyday situations to complex threats. To ensure a safe approach even in large-scale situations, we place particular empha-

sis on close cooperation between different units. In addition to practical training, theoretical courses on the latest developments in crime fighting are also offered.

These prepare participants for upcoming changes and ensure continuous knowledge building. They also promote professional and effective exchange among the emergency services.



The police are increasingly confronted with new technologies that are changing the nature of crime. From the use of modern drone technologies to the increased use of data analysis, we offer innovative approaches for police officers that can be effectively integrated into everyday operations.

REALISTIC TRAINING FOR REAL THREATS

02 / MILITARY

The military faces some of the most dangerous tasks. It is responsible for protecting national and international security and must be able to act quickly in extreme situations. At the same time, there are increasing demands for flexibility, leadership and the ability to act quickly under time pressure.



STRESS-ORIENTED OPERATIONAL TRAINING

International missions, operations against terrorist structures and operations in armed conflicts require training that combines tactical expertise with mental and physical resilience.

From individual operations to joint exercises and multinational coordination, all types of operations can be simulated under realistic conditions at the Training Base Weeze.

In order to strengthen resilience in extreme situations, training can be carried out with a specifically increased stress level. Possible components include tactical time limits, unexpected changes in situation, simulated personal injury, or the failure of technical systems.

This allows individual and group tactical response capabilities to be consolidated in a sustainable manner under demanding conditions.

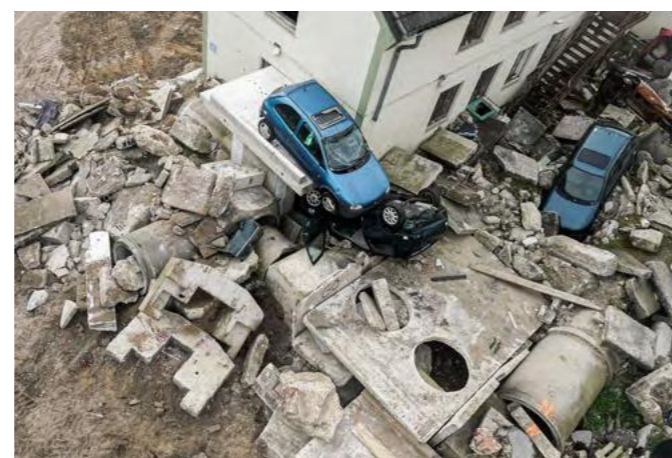


TERRORISM THREAT SITUATIONS



BUILDING PROTECTION IED TRAINING

The secure site provides ideal conditions for training in mission-critical tactics and sensitive procedures. Military forces can test and refine complex strategies here without confidential information leaking to the outside world. This strengthens mission preparedness and increases security in future operations.



READY FOR EMERGENCY SITUATIONS IN SIMULATED RUBBLE SITES



Discover more:
tb-weeze.com/en/training-areas/disaster-management

02 / USAR

When natural disasters cause buildings to collapse, roads to become impassable and entire regions to be inaccessible, every second and decision counts. Civil protection units are at the heart of acute hazard prevention. They must act in a coordinated and safe manner under extreme time pressure, in fragile environments and without a clear picture of the situation.



DESTROYED INFRASTRUCTURE

International civil protection teams train with us in structured procedures for complex operations involving partially or completely destroyed infrastructure. In addition to technical rescue, the focus is on safe coordination in confusing disaster areas. Rapid medical care is a central component of every operation.

In our realistic scenarios, emergency medical first aid is practiced in a practical manner, as stipulated in FwDV 2 and the INSARAG standard as a core medical

component. High-altitude rescue is one of the most demanding areas of rescue service. It requires precise action, technical expertise and a high level of physical fitness.

Effective training in accordance with the principles of rescue operations creates the basis for safe procedures, enabling emergency services to act quickly and in a coordinated manner in high-risk situations.

500 K

REGISTERED EARTHQUAKES

In 2024, more than 500,000 earthquakes were registered worldwide. This figure illustrates the increasing frequency of natural disasters and the associated growing demands on disaster response teams.

We prepare units for such extreme events in a practical manner. Under realistic yet controlled conditions, they can train in rescuing buried persons and the targeted use of search dogs in simulated rubble sites. Such scenarios are based on the INSARAG guidelines for urban search and rescue (USAR) and form the basis for a coordinated, international approach.

A particular focus is placed on interoperability: the safe interaction of fire departments, rescue services, police, technical assistance units and international partners. Training focuses on decision-making and routine actions under high stress, combined with the operational principles of fire department regulations for technical assistance and complex situations in the CBRN area.

This creates robust structures that enable national and international emergency services to save lives efficiently and in a coordinated manner in the event of a disaster.

Source: volcanodiscovery.com/de/erdbeben/archive/2024.html

EFFECTIVE RESCUE BEGINS WITH TARGETED PREPARATION

02 / ARFF

Rescuing passengers and fighting fires in aircraft accidents are among the most challenging tasks faced by airport fire departments. Aircraft fires in particular pose a high safety risk and require specialized procedures and well-coordinated teams.

Learn more:
tb-weeze.com/en/training-areas/arff



INTENSIVE OPERATIONAL TRAINING

Effective firefighting in aircraft accidents requires the targeted use of suitable extinguishing agents and techniques. In addition to traditional methods, specialized techniques are used that are tailored to specific types of fires, such as engine fires or fires in cabin areas.

Particular attention is paid to the handling of fluorine-free foam extinguishing agents, powder extinguishing methods and water mist techniques, as well as the use of hydraulic ventilation.

All training courses meet the international standards of EASA and ICAO. Another key component is the transition from aircraft firefighting to building firefighting.

This strengthens cooperation between airport fire departments, municipal forces and other BOS forces. As a result, emergency personnel are comprehensively prepared for complex scenarios, both technically and organizationally. This includes aircraft accidents outside the runway or in built-up areas.



TECHNICAL ASSISTANCE
CRISIS COMMUNICATION



REFRESHER COURSE EVACUATION
TACTICAL APPROACH RESCUE



Our team is made up of experienced specialists with many years of practical experience in aircraft firefighting. They contribute knowledge gained from international operations and ensure that all training courses are continuously adapted to the current EASA and ICAO requirements.

This ensures that emergency services are trained in a practical and standard-compliant manner and can act confidently in cooperation with other organizations.

NEXT-GENERATION OPERATIONAL TRAINING

02 / VIRTUAL REALITY

Virtual Reality can be used to simulate complex operational situations that would be difficult to recreate in reality for logistical or safety reasons. The controlled environment minimizes risks without compromising intensity or realism.



NEW PERSPECTIVES

Virtual Reality not only enables the simulation of critical situations, but also changes the way emergency services think, communicate and act in emergencies. With the help of targeted scenarios, tactical procedures can be practiced, analyzed and optimized as a team without time pressure or external distractions.

All actions can be digitally documented and evaluated to enable targeted debriefing and individual feedback. This promotes sustainable learning and continuous improvement. This ensures that emergency services are trained in a practical and standard-compliant manner and can act confidently in cooperation with other organizations.



100 %

SAFETY

Our state-of-the-art Virtual Reality equipment enables the simulation of complex operational situations without exposing users to real dangers.

360°

SIMULATION

With our Virtual Reality system, emergency personnel experience a complete 360° simulation that depicts every perspective and movement.

24 / 7

RENT

Our Virtual Reality equipment can also be rented and used directly in your own department. This allows for greater flexibility.

SAFETY AT THE HIGHEST LEVEL



03 / SCBA WORKSHOP

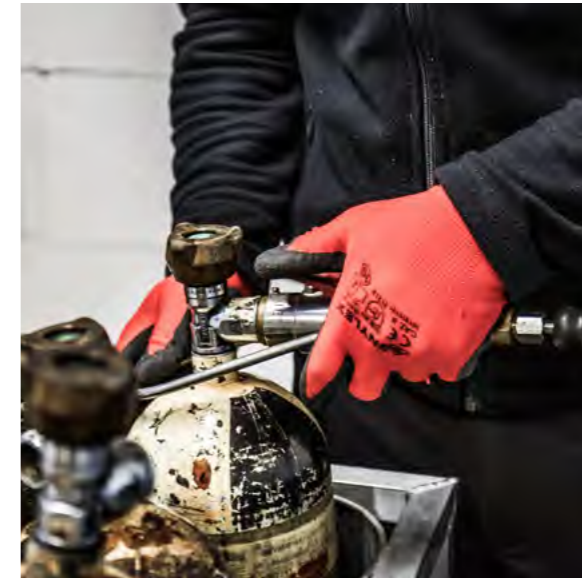
Emergency personnel can only work effectively with the right equipment. In our SCBA workshop, we check every piece of SCBA equipment before and after training to ensure the highest safety standards.

PUREAIR GOLD CERTIFICATION

With PureAir Gold certification, we have reached an important milestone in terms of breathing air safety and are setting new quality standards for emergency services. As the first certified facility in North Rhine-Westphalia, our SCBA workshop meets the highest international requirements for breathing air purity. The certificate is awarded by BAUER

KOMPRESSOREN, a leading global manufacturer of high-pressure compressor systems.

It certifies that the breathing air at our filling station not only complies with the DIN EN 12021:2014 standard, but exceeds it thanks to additional safety precautions that go beyond the standard.



STRICT SAFETY STANDARDS

Regular inspection and maintenance of SCBA components is a central part of our work. Masks in particular must ensure a secure fit and reliably prevent harmful substances from entering the breathing air of emergency personnel.

Our testing procedures ensure that the masks fulfill their protective function under all training conditions. We comply with FwDV 7 and the international standards DIN EN 136 and DIN EN 137. This ensures that the SCBA equipment meets the high demands of training operations at all times.

THE IDEAL EQUIPMENT FOR EVERY TRAINING

03 / RENTAL EQUIPMENT

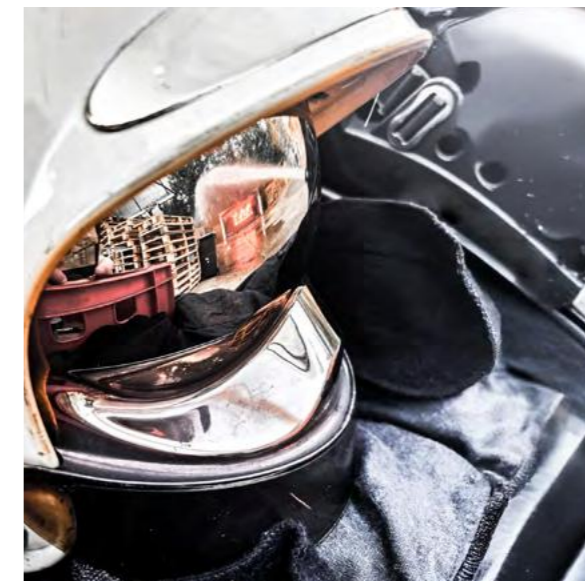
Our equipment rental service makes it possible to use the right equipment for almost any training scenario. From emergency vehicles and technical equipment to personal protective clothing, a wide range of in-house equipment is available on site.



EMERGENCY VEHICLES



SCBA MASKS HELMETS RADIO EQUIPMENT PROTECTIVE CLOTHING



EXTENSIVE VEHICLE FLEET

Our vehicle fleet enables a wide range of training platforms. These include fire appliances such as rescue fire engines, water bowsers and airport crash tenders, as well as police vehicles.

The range is complemented by passenger vehicles, tankers, and transport vehicles with bespoke loads.

Electric carts are also available to ensure the mobility of customer managers.

Everything can be rented flexibly on site from us. This ensures that the same equipment is used in training as is used in actual operations.

Safety and quality are always our top priorities. All devices and equipment are regularly inspected by qualified professionals and meet the highest safety standards.

TOGETHER FOR A BETTER FUTURE



OUR SUSTAINABILITY PROJECTS

01

NEW TECHNOLOGIES

More economical water consumption, greater knowledge and new technologies make our training courses smarter and more sustainable.

02

VIRTUAL AND DIGITAL

Our VR training courses can be repeated at any time, consume no physical resources and represent a forward-looking approach.

03

FEWER POLLUTANTS

In our training techniques and use of materials, we combine realistic scenarios with sustainable decisions.

04

RECYCLABLE MATERIALS

We use environmentally friendly materials in the construction of our training scenarios and protect the environment in the long term.

05

RENEWABLE ENERGIES

Photovoltaic systems cover a large part of our electricity needs. This enables us to ensure a renewable energy supply.

06

ELECTRIC VEHICLES

Our switch to electric vehicles lowers the noise level and sustainably reduces emissions during operation.

07

REGIONAL BUILDING MATERIALS

Short transport routes, sustainable building materials and cooperation with reliable partners ensure an optimized ecological balance.

08

CONSCIOUS TRAINING

Our diverse operational training and courses specifically sensitize emergency personnel to environmentally conscious behavior.

BOOK TRAINING NOW

We hope that our brochure has given you a comprehensive and detailed insight into our modern training offerings, scenarios, and infrastructure.

For further technical information, on-site visits, individual consultations, or specific booking inquiries, our multilingual team is available by email at sales@tb-weeze.com.



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