



AIRCRAFT RESCUE & FIRE FIGHTING

TRAINING BASE WEEZE



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Training Base Weeze provides education and training for safety and security professionals at Europe's largest realistic International training facility.

Your skilled partner in safety training

Whether you are an industrial or high-hazard facility, a local authority or Government department, from the military, a rescue agency, fire brigade or the police and law enforcement, we offer safety and security training that can be tailored to your specific needs. Our multidisciplinary training facility – Rescue City as we call it - is second to none, due to its ability to offer unlimited space and training facilities for either major scenario exercises or individual skills training.

Instructors

Our instructors are professional, highly-skilled educators with the most expansive knowledge in their specific sectors. We are able to provide training and exercise programmes which have been designed to your individual needs. Being flexible, adaptable and delivering quality, are our forte. We are able to deliver training that recognises your local protocols and jargon with our set of instructors who can deliver training in English, German, Dutch, French and Spanish. So there is no need to worry about language barriers.



Rescue City

Our multi-disciplinary centre consists of area covering 42 acres and is the largest training complex in Europe. The former RAF base provides a perfect infrastructure for training any type of scenario. Training props include a school, open-air swimming pool, 200 m motorway section, three sections of railway lines with a tank wagon and a passenger coach. We also have a petrol station with a fuel delivery tanker, a power station, a complete residential complex with more than 250 houses and also a purpose-built plane fuselage and helicopter rigs. We offer carbonaceous interior burns, gas-fuelled simulators and clean training rigs, enabling our students to simulate any type of fire with training foams or water, or for rescue.

We have a fleet of various emergency vehicles on-site, providing our clients everything they need for the perfect and most effective learning experience.

Possible Training Scenarios

Our vast training area offers an outstanding infrastructure for absolute realistic training and exercises. We understand that these areas are forever evolving and commit through client lead communication to providing tailor made training packages to suit.



Environmental credentials

Our training ground has been designed with the most optimal smoke flow path in mind, and with a high-tech natural water cleaning and recycling system. Our training rigs, objects and simulators are all environmentally-friendly and we use environmentally-friendly training foam. Furthermore, we are exposed to mandatory annual governmental checks of our campus and in doing so we can guarantee that we honor and maintain the most up-to-date environmental standards.

On-site accommodation

All course participants are accommodated on site, our hotel has 154 bedrooms. We also provide full board within our gastronomic department; all meals are prepared by our highly skilled catering staff to include any specific dietary requirements upon request. For major exercises we can accommodate up to 600 people. We also have our own bar where students from all backgrounds can exchange knowledge while enjoying a beverage of their choice.

Location

Based near the German-Dutch border, Training Base Weeze is in the unique position to be located around 800m from the nearest airport, Weeze. Motorway access is only just around the corner.



Aircraft Rescue & Firefighting Training

EASA Directive AB 1-1-17 has changed, and has created a greater requirement for training for European Airport Fire and Rescue Services. The updated directive requires aircraft training props that enable realistic training on the type of aircraft that aerodromes would normally receive. Training Base Weeze identified a distinct lack of training opportunities for this particular section in the industry, and created a set of bespoke training courses for all professionals who are affected by the update in the EASA directive.

While many airport fire and rescue services have the opportunity to training on ARFF simulators, structural firefighting training in buildings is often neglected. Apart from our aircraft training rigs, we offer a wide variety of structural objects to train on. We can offer a complete package.

Target Groups

All fire services in the EASA area and beyond:

- Airport fire services
- Local authority fire and rescue services
- Agencies involved in air crash and aerodrome incident response; police; ambulance; military; cabin crew, maintenance crew; and ground staff



Ongoing dialogue with our clients revealed:

- A requirement for not just aircraft firefighting but also a need for a wider variety of incident response scenarios, including terrorist attacks and structural firefighting training.
- A requirement to train on the type of aircraft commonly received at their own specific aerodromes. It makes no sense to train on A380s if they will never be present at your airport because the aerodrome is too small.
- Airport firefighting staff has more than one job to do, so a minimum of travel time is required.

Advantages of ARFF training at Training Base Weeze

- Our Passengers plane training rig has all been built according to EASA guidelines, and uses an internal Class A fire. It has also has both Airbus and Boeing doors for door handling as well as it being suitable for entry and search and rescue of casualties.
- All our simulators have been completely furnished according to EASA guidelines.
- We also offer realistic helicopter training in a clean Lynx for rescue and a Sikorsky rig for fire training.
- We offer our courses in multiple languages, ea English, German, Dutch, French and Spanish.
- Our highly-skilled aviation instructors come from a civil as well as a military back ground, and are all operational firefighters within the ARFF sector.



- We offer the opportunity to train with water, foam and powder such as in a real life situation. We aim to bring as much reality into the training as virtually possible, in a visual manner as well as using all the other senses.
- We offer a complete package which included bespoke aspects such as PPE and BA hire, a crash tender, accommodation and food/ and bar.
- Training Base Weeze has a central location in Europe on the German Dutch border, and lies adjacent to Weeze Airport and is close to Dusseldorf Airport, while having excellent motorway access.

Along with all your standard training requirements we are able to create bespoke scenarios as well as large multi-disciplinary exercises. We remain close to your wishes and will create training that reflects your incident response needs in the most optimal and realistic manner.



We can create cost reductions, due to our central location in Europe nearby two airports and easy accessibility from several motorways. We also offer our services at your own station or aerodrome, and can bring our mobile helicopter training rig to the location you require.

Training Base Weeze offers high quality and sustainable training courses which have been designed to comply with the EASA guidelines, based on realistic scenarios which can be complex, even if they are smaller in nature. We aim to create emergency responders who are highly-skilled in risk assessment and situational awareness. 'Train as you fight,' we say here.

EASA TRAINING TECHNICAL ASSISTANCE / RESCUE

The objectives

The participants will enhance previously acquired knowledge 'technical assistance and rescue as directed by the EASA regulations. The training includes special cutting and separation techniques of aircraft cells and fuselage, high-angle rope rescue and abseiling techniques, patient-friendly storage and transport techniques in and out of the aircraft. The training takes place in our training base in Weeze including full board accommodation.

Requirements for participation

Prior knowledge of aircraft firefighting techniques.

Course content

- Knowledge of specialist rescue equipment
- Aircraft construction
- Aircraft hazard identification
- Access, egress and forced entry training
- Fuselage cutting techniques
- Patient-friendly rescue in aircraft interior
- High –angle rope rescue and patient extrication
- Use of sloping surfaces for patient-friendly rescue from aircraft
- Ultra-high strength aircraft composite training
- Rescue administration

Bespoke modules: Yes, this course can be tailored to the clients' specific requirements.

Duration: 8 hours / 16 hours

Group size: 9 - 12 people

Where: Training Base Weeze GmbH & Co. KG. • Flughafenring 16 • Weeze

Request for quotation can be made via: ARFFtraining@TB-Weeze.com

BASIC EASA ARFF-TRAINING

The objectives

The participants will enhance their pre-acquired skills in aircraft technology as directed by the EASA regulations. The training will cover all aspects of practical scenarios as well as an option for accompanying theory training. The training takes place on our training base in Weeze including full board accommodation.

Requirements for participation

Medical examination, completed training in respiratory protection equipment and knowledge of aircraft firefighting.

Course content

- Engine fire training
- Undercarriage fire training
- Fuel spill fire training
- Interior firefighting ea cockpit, cabin.
- Class B foam training
- Search and Rescue
- Aerodrome specific tactical training
- Ventilation techniques
- Risk assessment during firefighting

Duration: 8 hours

Group size: 9 - 12 people

Where: Training Base Weeze GmbH & Co. KG. • Flughafenring 16 • Weeze

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RECURRENT EASA ARFF-TRAINING

The objectives

The participants will enhance their prior acquired aircraft firefighting skills as directed by the EASA regulations. Integration of the student's own local training tactics and protocols is possible in this module with inclusion of the EASA guidelines. Engine, fuselage and surface fires are simulated with gas fires in an environmentally-friendly manner. Internal response training such as in the cockpit and cabin fires is also an integral part of this training course. Optionally, it is possible to submit a qualification certificate as well as accompanying theory training. The training takes place on our training base in Weeze including full board accommodation.

Requirements for participation

Medical examination, completed training in respiratory protection equipment and knowledge of aircraft firefighting.

The content

- Engine fire training
- Undercarriage fire training
- Fuel spill fire training
- Interior firefighting ea Cockpit, cabin
- Dual application/ extinguishing media
- Class B foam firefighting
- Search and rescue
- Aerodrome specific tactical training
- Risk assessment during firefighting
- Aircraft hazard identification
- Access, egress and forced entry training
- Practical Emergency training
- Ventilation techniques
- Multi-agency communications (horizontal/vertical)
- International legislation (ADV/EASA)
- Access, egress and forced entry training

Duration: 24 hours of practical training

Group size: 9 - 12 persons

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ON-SCENE COMMANDER TRAINING.

The objectives

The participants enhance their acquired aircraft firefighting skills according to the EASA regulations. The course will aim make the student proficient at efficiently managing large-scale aircraft and aerodrome incidents. The student will learn to create a clear operational picture and communicate this throughout the command structure in a multi-agency environment. The student will also be able set up the vertical and horizontal command structure, and to choose the tactics according to predetermined scenarios. The training takes place on our training base in Weeze including full board accommodation.

Requirements for participation

Medical examination, completed training in respiratory protection equipment and knowledge of aircraft firefighting.

Course content

- Aircraft technology and hazards
- Effective use of extinguishing agents
- Implementation tactics, communication and resource management
- Research and information gathering
- Social media management
- Airport emergency management and accountability
- Effective communication skills and guidance during large-scale disaster scenarios
- Creating practical exercise
- Tactical planning and protocol for aircraft accidents

Bespoke modules: Yes, this course can be tailored to the clients' specific requirements.

Duration: 8 hours / 16 hours

Where: Training Base Weeze GmbH & Co. KG. • Flughafenring 16 • Weeze

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INITIAL COURSE AIRPORT FIREFIGHTER

The objectives

This course is designed to provide you with the skills and knowledge required for certification to Aircraft Rescue and Firefighting (ARFF). The course also covers the subject matters required by the European Aviation Safety Agency (EASA)

Upon successful completion of this course, you will be able to work as an airport firefighter. The class consists of classroom, tabletop scenarios, and hands-on tactics and strategy training.

Requirements for participation

Medical examination, completed training for respiratory protection equipment fire brigade basic training.

Course content

- International legislation (ADV, EASA)
- Engine fire training
- Undercarriage fire training
- Fuel spill fire training
- Interior firefighting ea Cockpit, cabin
- Dual application/ extinguishing media
- Class B foam firefighting
- Search and rescue
- Aerodrome specific tactical training
- Risk assessment during firefighting
- Aircraft hazard identification
- Access, egress and forced entry training
- Practical Emergency training
- Ventilation techniques
- Multi-agency communications (horizontal/vertical)
- International legislation (ADV/EASA)
- Access, egress and forced entry training
- Aircraft construction, including ultra-high strength composites.
- Aircraft hazard identification
- Analysis of air crash case studies
- Dangerous substances and goods according to IATA

Duration: 52 hours Including both practical and theory

Group size: 12 - 15 people

Where: Training Base Weeze GmbH & Co. KG. • Flughafening 16 • Weeze

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