

# **PETRA CONTRACTING & LOGISTICS**

**PRODUCTS & SERVICES**

**2021 VERSION**

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"Whoever said the pen is mightier than  
the sword obviously never encountered  
automatic weapons."  
- Douglas MacArthur

# WELCOME

We continue to develop and add new strategic partners and capabilities to better serve our military forces around the world. Maintaining integrity in everything we do.

## NEW FOR 2021

- Training Schools
- Drones
- New Weapons and Munitions
- Uniforms, Kits & Equipment
- Armored Vehicles

## CONTACT

Find more information at our website:

Email your inquiry to:

Call USA:

[www.PetraGrp.com](http://www.PetraGrp.com)

[hasan@petragrp.com](mailto:hasan@petragrp.com)

+1 813-377-5900

(ENGLISH & ARABIC)



“The soldier is the Army. No army is better than its soldiers. The Soldier is also a citizen. In fact, the highest obligation and privilege of citizenship is that of bearing arms for one’s country”  
- George S. Patton Jr.

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# TRAINING

**Petra Contracting & Logistics** offers a broad spectrum of training and capacity development services to government, military, law enforcement, and commercial customers across the globe. Our full-time instructors, training staff and consultants are skilled professionals with extensive backgrounds in security management and protective security techniques; diplomacy; governance; international law; and capacity building in post-conflict and complex environments. They have decades of experience serving with elite military and law enforcement specialist units to deliver hands-on, performance-oriented, individual and collective training for any development or security requirement

- Curriculum Development & Education
- Urban Sniper- Anti – Terrorism Training
- Urban Assault Rifle- Anti-Terrorist
- Micro Environment Anti-Terrorist Combatant
- Urban Selective Reflexive/Point Shooting
- Urban Rapid Deployment/Assault For CRT, HRT, SORT & Hostage Rescue
- Surveillance & Intelligence Operations
- Exercise Planning & Support
- Simulation & Scenario Based Training
- Tactical Training
- Counter Terrorism
- Unmanned Aircraft Training
- Transportation Intervention
- Mobile Force Protection
- Riot & Mob Control
- Explosive Ordnance Disposal Training
- Improvised Explosive Device Disposal Training







# DRONES

When the mission is critical and danger looms ahead, the most powerful weapon we can give our war fighters is information. To protect themselves, protect civilian life, and tailor their response to the threat, commanders and troops on the ground need superior tactical intelligence, surveillance and reconnaissance (ISR) - and they need it on demand. **Petra Contracting & Logistics** Strategic Partners portfolio of small, unmanned aircraft systems (UAS) meets that demand, delivering systems with unrivaled flexibility and capability. Generated by their advanced payload of electro-optical or infrared sensors, our tactical unmanned aircraft can wirelessly transmit critical live video and other invaluable information directly to our hand-held, ground control system (GCS), empowering troops with real-time tactical reconnaissance, tracking, combat assessment and geographic data. Man-portable and requiring minimal training, all of our small UAS can be assembled without tools, in less than five minutes, and launched and operated by one person. Designed for durability and incorporating an intuitive and user-friendly interface, our ground control system allows manual control of the aircraft or GPS-based autonomous navigation using operator-designated way points.



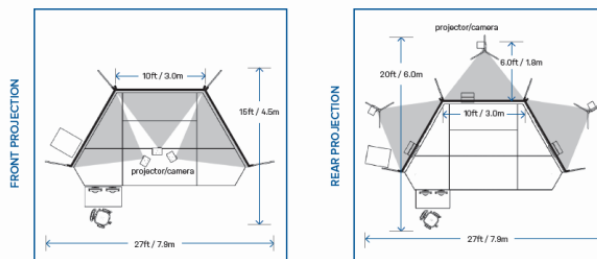
# VR 180 SIMULATOR

The VR 180 is the higher standard for decision making simulation and tactical firearms training. Three screens and a 180-degree immersive training environment ensures that time in the simulator translates into real world survival skills.

## SYSTEM FEATURES AND CAPABILITIES

- Fully immersive 180-degree environment
- Real-life scenarios and marksmanship training capabilities
- Seamless high resolution video
- Debrief and record a trainee's performance, judgment, and reaction time
- Multi-directional surround sound for unsurpassed audio realism
- Arsenal of recoil kits available for most firearms
- One year "Best in the Industry" warranty with 24/7 service and technical support.

### FOOTPRINT & CONFIGURATION



#### SYSTEM SPECS

4 computers  
Rack mount chassis  
Intel® processors  
Hi-end graphics cards  
8GB RAM

3 - DLP projectors  
3 - 10' x 7.5' projection screens  
3 - Self powered monitor speakers with +10db input  
3 - Gigabit laser tracking cameras  
Dual monitor with backlit keyboard and optical mouse



# VR 300 SIMULATOR

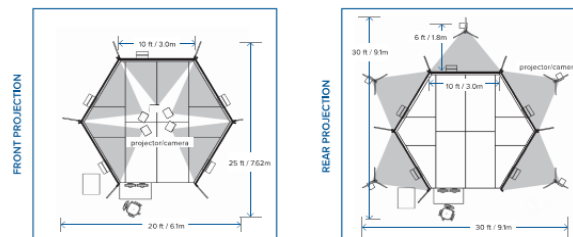
The VR 300 is the higher standard for decision making simulation and tactical firearms training. Five screens and a 300-degree immersive training environment ensures that time in the simulator translates into real world survival skills.

## SYSTEM FEATURES AND CAPABILITIES

- Fully immersive 300-degree environment
- Real-life scenarios and marksmanship training capabilities
- Seamless high resolution video
- Debrief and record a trainee's performance, judgment, and reaction time
- Multi-directional surround sound for unsurpassed audio realism
- Arsenal of recoil kits available for most firearms
- One year "Best in the Industry" warranty with 24/7 service and technical support.

### FOOTPRINT & CONFIGURATION\*

\* Simulator drawings are for illustrative purposes only. Actual dimensions subject to change and customizable to fit into a variety of available spaces. Contact us for the equipment specification for more details.



### SYSTEM SPECS

6 computers  
Rack mount chassis  
Intel® processors  
Hi-end graphics cards  
16GB Ram

5 - DLP projectors  
5 - 10' x 75' projection screens  
5 - Self-powered monitor speakers with 700w each  
5 - USB-powered Laser Tracking Cameras  
Dual monitor with backlit keyboard and optical mouse





"What counts is not necessarily the size of the dog in the fight—it's the size of the fight in the dog."  
- President Dwight D. Eisenhower

## WEAPONS AND MUNITIONS

- Headquartered in Tampa, FL consisting of out 30,000 ft<sup>2</sup> warehousing and distribution center.
- Specializing in Armament, Global Logistics, Military Training, and System Integration to governments and businesses in the defense, national security, and high-technology markets.
- Our team has reliably managed the delivery of small, medium, and large caliber ammunition and weapons for the military, law enforcement, and commercial markets.
  - Relied upon by US SOCOM, US Army, US State Dept, and International Customers.
- Suppliers registered with the US Department of State as a Broker and Exporter.
- ISO 9001:2015 Certified
- Licensed by the Bureau of Alcohol Tobacco Firearms and Explosives to Import firearms, munitions and also licensed to import NFA Firearms.



# GLOBAL DEFENSE SOLUTIONS

- Excellence in Contract & Program Management
- Specializing in Non-Standard Weapons and Ammunition System Integration (technical requirements, supply chain management, quality assurance, and logistics)
- NATO and Us Manufactured Weapons and Ammunition
- U.S. Military/Law Enforcement/Commercial Sales
  - Exclusive distributor or Australian Outback match grade ammunition
- International Government/Military Weapons and Equipment Sales
  - Consolidation, kitting and program fulfillment
- Optics/Thermal Weapon Sights Training and Equipment
- Foreign Weapons Familiarization/Weapons Manipulation
- Provides all levels of equipment and armament support, soldiers' uniforms and weapons systems

# WEAPON SYSTEMS INTEGRATION

## NATO AND Warsaw Pact

- Pistols & handguns - Semi Auto
- Submachine Guns - SMG 9mm/.40 Cal.
- Assault Rifles - M16 & AK-47 Series Weapons
- Light/Medium Machine Guns
  - M249/M240/RPK/PKM
- Heavy Machine Guns
  - M2HB, NSV, Coyote, DShKM
- Sniper Rifles - DDM, Bolt Action, & Semi Auto
- Optics & Scopes
- Night Vision Devices
- Thermal Imaging



# SMALL CALIBER AMMUNITION

## NATO AND Warsaw Pact

### PISTOL AMMUNITION

- .38 - Various Tactical, Blank, Frangible, Dummy, Plastic, Less Lethal
- .45 ACP - Tactical, Frangible, Dummy, Plastic
- 9x19mm Luger - Various Tactical, Blank, Frangible, Marking, Dummy, Plastic, Less Lethal

### RIFLE AMMUNITION

- 9x18mm Makarov
- 5.45x39mm - Ball
- 7.62x39mm - Various Tactical, Less Lethal
- 7.62x54mm - Various
- 5.56x45mm - Ball, Tracer, Blank, Frangible, Marking, Dummy, Plastic, Less Lethal
- 7.62X51mm - Ball, Tracer, Blank, Match, Frangible, Dummy, Plastic,



# SMALL CALIBER AMMUNITION

## NATO AND Warsaw Pact

### MACHINE GUN AMMUNITION

- 12.7x99mm - Ball, Tracer, Blank, Match, API, API-T, SRTA, APEI, Plastic
- 12.7x108mm - Ball, Tracer, AP, API, API-T
- 14.5x114mm - Ball, Tracer, API, API-T



# MEDIUM CALIBER AMMUNITION

## NATO AND Warsaw Pact

- GSH-23L Gun System and 23x115mm API/HE/TP
- ZU-23 Gun System and 23X152mm API/API-T/HEI/HEI-T
- 25mm and 30mm Buschmaster
- 30mm 2A42 Gun System
- 30x165mm AP/AP-T/HE/HEI/HEI-T/TP
- GSH-30K Gun System
- GP-25/30 UBGL (Low Velocity)
- 40mm VOG-25 HE Frag and HE Bounding
- M203 Low Velocity Grenades
  - 40x46mm HE/HEDP, etc.
  - Less Lethal Munitions and Weapons
- MK 19 40mm High Velocity
  - 40x53mm HE/HEDP/TP



# ROCKET PROPELLED GRENADES

## FOR RPG-7 & SPG-9 LAUNCHERS

HE Frag:

- OFG-7V, and OFG-7VLR
- OFG-7V, OG-7VM, and OFG-7VLR
- OFG-9VM, and OFG-9VMZ
- OG-15VM and OG-15VMZ

HEAT:

- PG-7V and PG-7VM
- PG-7VL and PG-7VT
- KO-7VM
- PG-9V and PG-9VN
- PG-15V and PG-15VN

HE Thermobaric:

- TB-7 and TB-7VM
- TATR-9VMZ and TBFR-9VMZ
- TBFR-15VMZ

## DISPOSABLE RPG-22 LAUNCHER

- OG-22 HE Frag
- PG-22 HEAT
- TB-22M Thermobaric



# LARGE CALIBER AMMUNITION

## NATO AND Warsaw Pact

### AVIATION ROCKETS

- 57mm S-5KP
- 57mm S-5KO
- 57mm S-5MO
- 57mm S-5KO Practice
- 57mm S-5KO Dummy
- 80mm S-8KOM

### AVIATION ROCKETS

- 60mm HE/Illum/Smk/Practice
- 81mm HE/TB/Illum/Smk/Practice
- 82mm HE/TB/Illum/Smk/Practice
- 120mm HE/ TB/Illum/Smk/Practice

### ARTILLERY AMMUNITION

- 122mm HE Frag (Full Charge)
- 122mm HE Frag (Partial Charge)
- 122mm HEAT
- 122mm Smoke
- 152mm HE
- 152mm HEAT
- 155mm HE





# LARGE CALIBER AMMUNITION

## NATO AND Warsaw Pact

### TANK/GUN AMMUNITION

#### T-62 MBT:

- 115mm APFSDS-T
- 115mm HE-T
- 115mm HEAT

#### T-70 MBT:

- 125mm APFSDS-T
- 125mm HE

#### Recoilless Rifle:

- 106mm HEAT



# GUIDED MISSILES AND LAUNCHERS

## ANTI-TANK

- 9M14 Malyutka (AT-3 Sagger)
- 9M111 Fagot (AT-4 Spigot)
- 9M113 Konkurs (AT-5 Spandrel)
- 9M115 Metris (AT-7 Saxhorn)
- 9M133 Kornet (AT-14 Spriggan)
- Bumbar (Bumblebee)



## ANTI-SHIP

- ALAS-C (Advanced Light Attack System)



9M14



9M111



9M113



9M115



9M133



BUMBAR

# BULK EXPLOSIVES

## BASE COMPOUNDS

- RDX - per MIL-DTL-398D
- HMX - per MIL-DTL-45444C
- TNT - per MIL-DTL-248D
- PETN - per MIL-P-387C

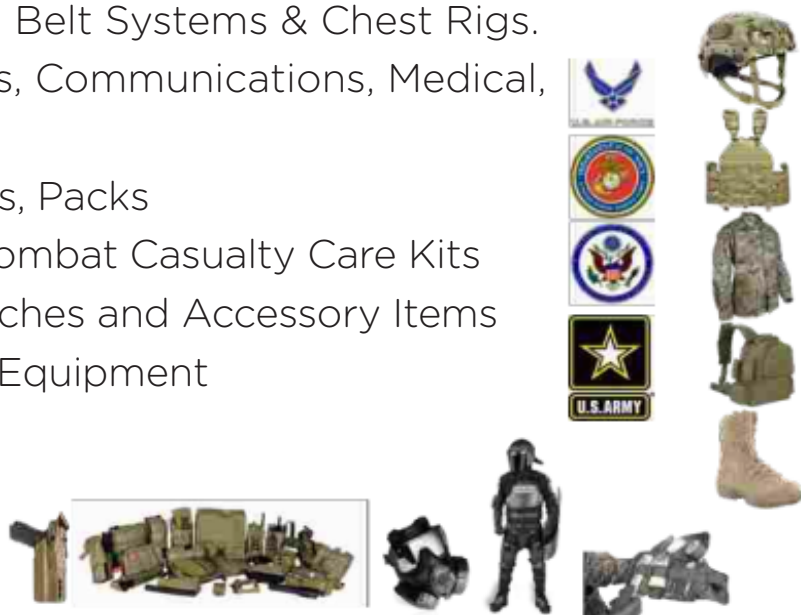
## COMPOSITIONS

- Comp 8 (RDX/TNT) - per MIL-C-401
- Octol (HMX/TNT) - per MIL-O-45445B
- Comp A3/A4 (RDX/WAX) - per MIL-C-440
- PBXN-3 (HMX/Nylon) - per MIL-E-14970
- PBXN-5 (HMX/Viton) - per MIL-E-82738
- PBXN-7 (TATB/RDX) - per MIL-E-8111
- CH-6 (RDX/Binder) - per MIL-DTL-82744
- C-4 (RDX/Binder) - per MIL-C-21723
- Pentolite (PETN/TNT) - per MIL-C-45010A



# UNIFORMS, KIT, & EQUIPMENT

- Ballistic Solutions
  - Ballistic Helmets: NU/MILSPEC Level II & IIIA
  - Soft Armor: NIJ/MILSPEC Level II & IIIA
  - Hard Armor/Rifle Plate: NIJ/MILSPEC Level III, III+ & Level IV.
  - Ballistic Shields: Level IIIA, III+ & Level IV
- Tactical Nylon Solutions
  - Carriers: Tactical Vests, Plate Carriers Systems & Concealable Carriers.
  - Load Carriage: Packs, Bags, Belt Systems & Chest Rigs.
  - Pouches/Pockets: Munitions, Communications, Medical, Administrative & Utility
- Uniforms-Full Uniform Sets, Boots, Packs
- Individual First Aid Kit (IFAK) - Combat Casualty Care Kits
- Tactical Equipment-Holsters/Pouches and Accessory Items
- Chemical & Biological Protective Equipment
- Riot Protective Equipment



# LOGISTICS EXPERTISE

- Experiences Program Managers with years of experience supporting projects worldwide
- Strong team of freight forwarders that have mastered the delivery of Hazardous items to both peaceful and war zone territories
- Our teams on the ground provide continuous multi-modal transport and documentation requirements for all types of cargo
- A project-tested network of worldwide partners, agents, and subcontractors
- International and Domestic Logistics, to include air, ground, and sea
- Extensive knowledge with rules and regulations of ports of origin and destinations worldwide
- Material control procedures for receiving, consolidating, loading, and distributing cargo
- Thoroughly vetted in-country resources with knowledge of culture and political environment



# SUMMARY

**Petra Group** is a program force-multiplier and an effective one-stop for all ordinance and logistical requirements. We are THE source provider to our customers bringing to the table a confident and viable team that enhances efficiency, effectiveness, and mission success.

We are prepared to supply and deliver high quality services and products.



# PAST PETRA GROUP AND PARTNERS PERFORMANCE

- With over 250 years of collective experience in the military and defense industries, the GO Team brings an extraordinary amount of knowledge to its customers.
- Senior management has managed the supply and delivery of more than \$700 million of weapons, ammunition, and platforms to the US Government and its allies throughout the world.
- The company's management has operated in over 45 countries around the world, and has partnered, contracted, worked/consulted for, and teamed with most major defense contractors in the US, Asia, and Europe.

Munitions Type	Volume Supplied by GO
Small Caliber ≤ 12.7 mm	≥ 100 million
Medium Caliber ≤ 30 mm	≥ 13 million
Rocket Propelled Grenades	≥ 300,000
Mortar Ammunition	≥ 100,000
Rockets	≥ 40,000
Assault rifles	≥ 25,000
Light Machine Guns	≥ 2,000
Heavy Machine Guns	≥ 500
Mortar Weapons	≥ 50





# PETRA GROUP AND PARTNERS

## CURRENT PROGRAMS

### Currently executing orders with values over \$100 million

- Some of the current contacts include the following:
  - Awarded in Dec 2015, a 5 year Basic Ordering Agreement (BOA) for Ammunition, Weapons, Accessories, and Training
  - To date have been awarded approximately \$100M in Contracts.
- United States Army, PD-SAWS
  - Awarded in August 2017, a 5 year IDIQ contract for Ammunition, Mortar, Weapon Systems, and Accessories
  - Awarded in March 2016, a 5 year IDIQ contract for Ammunition, Mortar, Weapon Systems, and Accessories
- Private Military Contractors
- International Allied Government Military and Police Forces



# LIVE FIRE TRAINING FACILITY CONSTRUCTION

- Project Benefits of SACON Facilities
- Assistance for Your Live Fire Training Project
- Live Fire Training Facilities
- Squad Skill Builders
- Entry Clearing Trainer
- Indoor and Outdoor Shooting Ranges
- T-Building
- U-Building
- Grenade Shoot House
- MOUT Performance of SACON Facilities
- Dismount Station – Convoy Trainer
- Defensive Barriers
- Accommodation Bunkers



"If you find yourself in a fair fight, you didn't plan your mission properly." – David Hackworth

# PROJECT BENEFITS OF SACON FACILITIES

**SACON live fire facilities provide many benefits to smooth your training development project along:**

- Modular, relocatable structures offer low site impact
- SACON is non-flammable – tracers and grenades are OK
- Round capture of SACON means heavy metal control
- Erection on earth pads reduces or eliminates ground use approval
- Project can be a “training device” rather than MILCON
- Project execution is in months not years

# ASSISTANCE FOR YOUR LIVE FIRE TRAINING FACILITY

- Library of over 300 live fire training structures available
- Site layout and site development assistance
- Experienced budget costing for the project
- Layouts can be set on Google Earth or for GIS input
- Full QC SACON specs for quality assurance
- Site engineering assistance and specifications
- Sample statements of work are available





# LIVE FIRE TRAINING FACILITIES

**Our Facility designs and SACON bullet absorbing concrete technology offers:**

- Full 360 degree training – shooting inside & out
- Up to 3 accessible building levels available
- Structures engineered for earthquake & wind
- Interlocking joints = no “shoot-throughs”
- Floor & roof planks are 100% SACON
- Up to 7.62mm use on a full training basis
- Material can take occasional 50 cal round





# SQUAD SKILL BUILDERS

- Entry Clearing Trainer
- Shoot House
- T-Building
- U-Building
- Grenade Shoot House

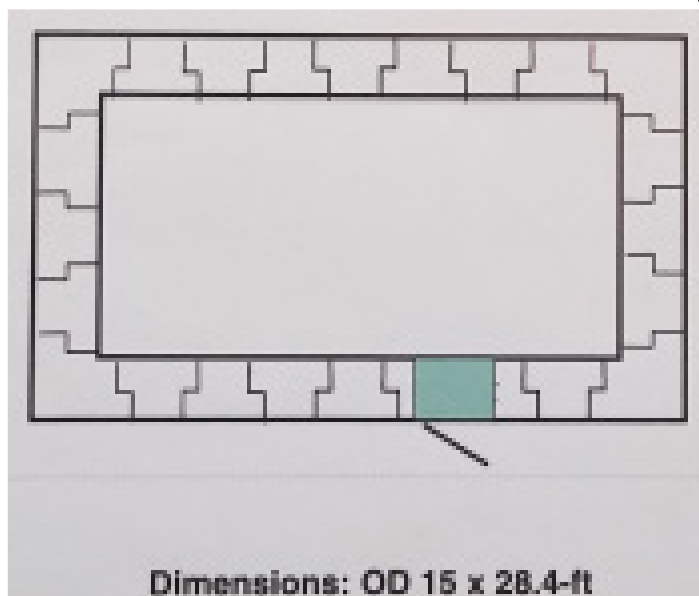
# LIVE FIRE SQUAD TRAINEES LEARN:

- Building entry and breaching
- Room clearing
- Bomb cache locating
- Situational awareness (interior)
- Cover and movement



# ENTRY CLEARING TRAINER

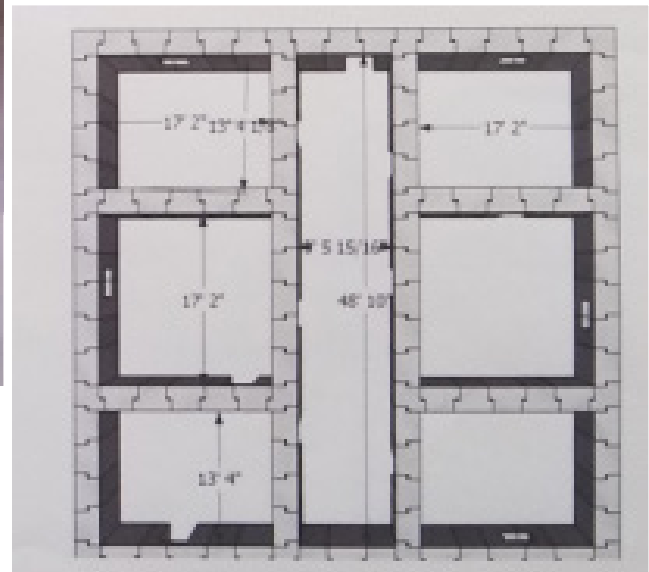
Entry trainer is designed for simple door breaching and room clearing by a pair of trainees. After breaching each soldier must take out a target in the corner of the room inside. A group of 3 buildings allows one instructor to train a squad of 6 simultaneously.



# SHOOT HOUSE

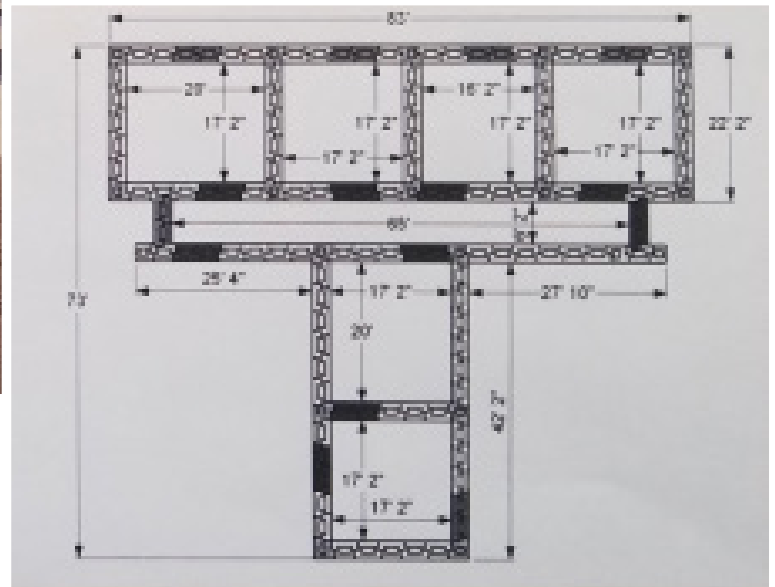
## First Step:

Learning to enter and Clear multiple rooms. Situational awareness and Covering is a learning focus for the squad.



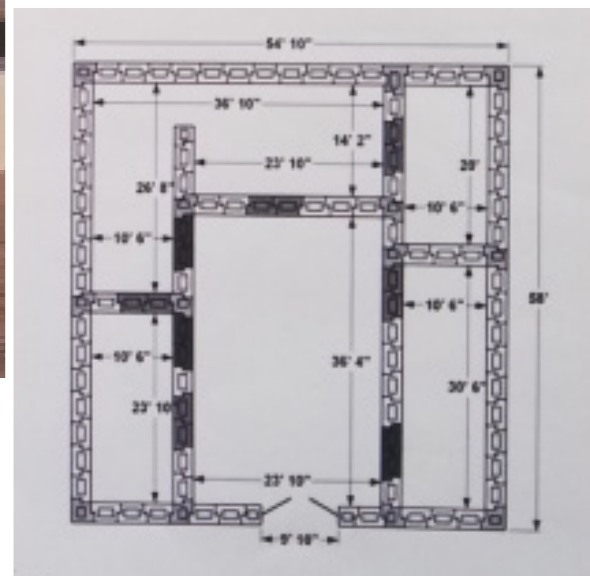
# T-BUILDING

Entry, clearing and decision making are prompted by this Live fire facility, three entries and a central junction decision point promote learning.



# U-BUILDING

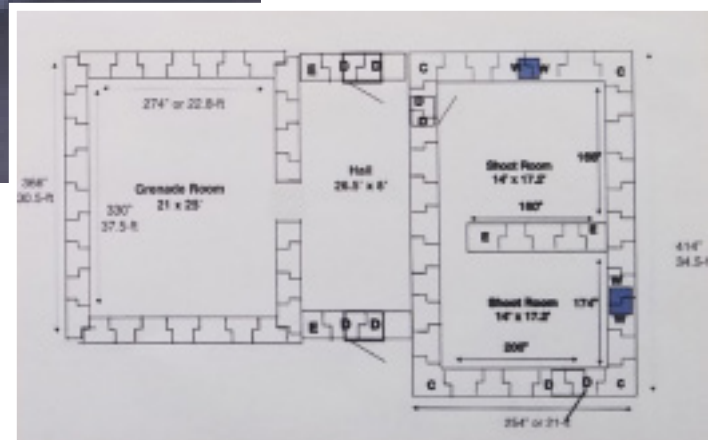
Situational awareness, movement and covering are stressed through the various sized spaces of this trainer. A main door breach starts the learning for the group.





# GRENADE SHOOT HOUSE

Room clearing with grenades is coupled with entry and clearing training in this facility.



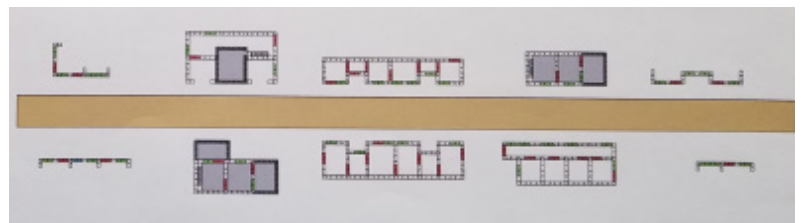
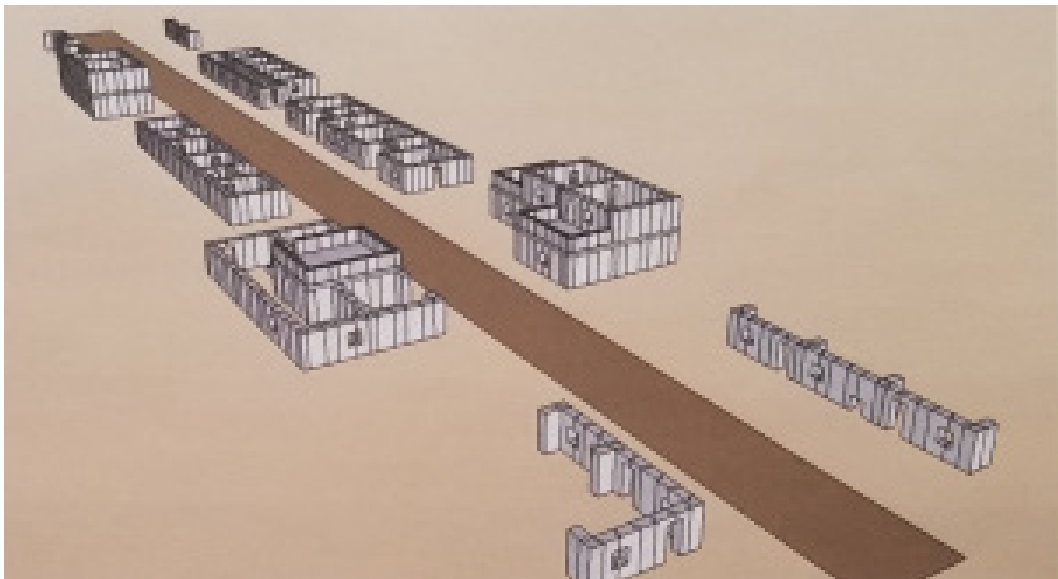
# MOUT PERFORMANCE OF SACON FACILITIES

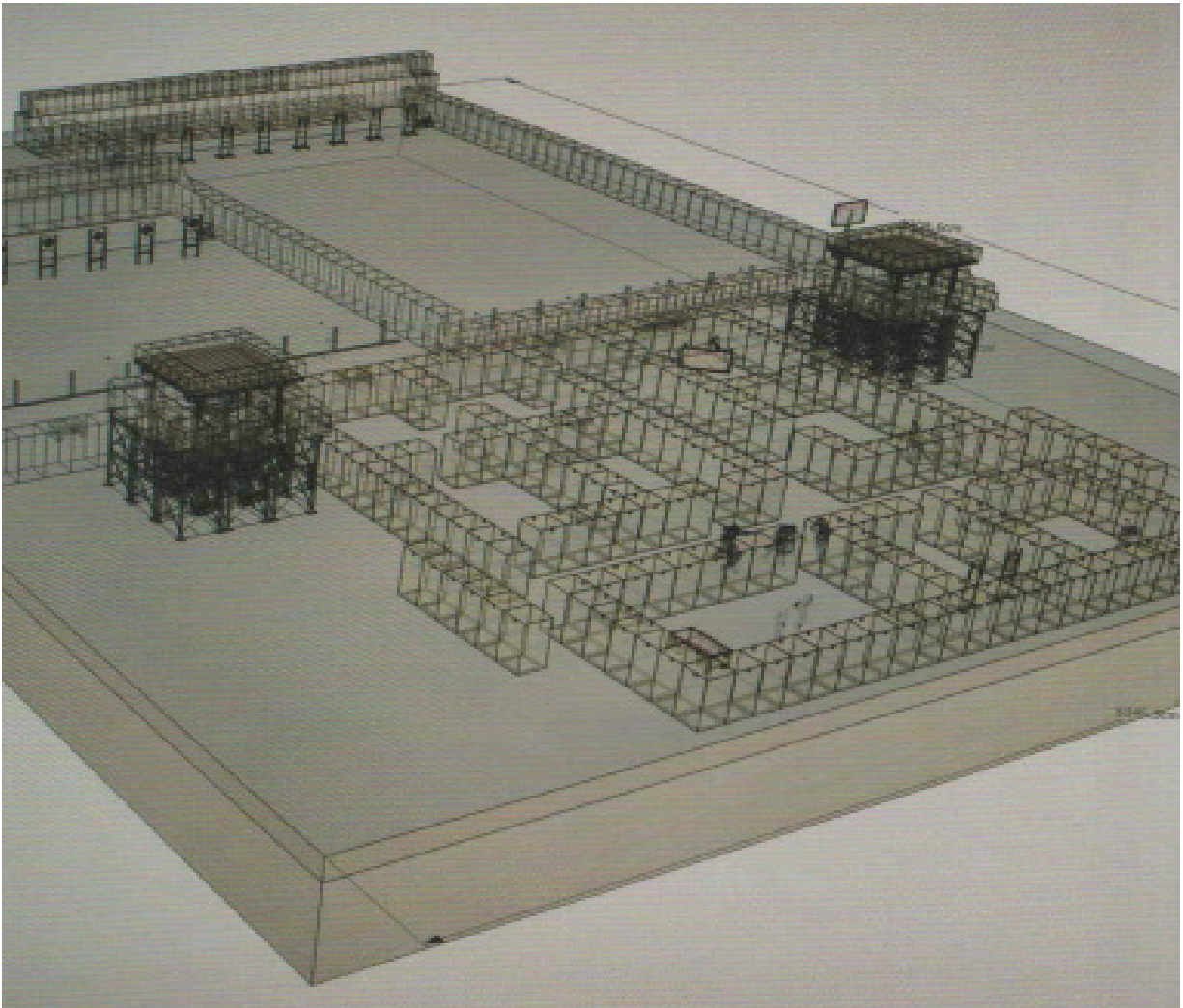
Range 210 at 229 Palms, CA saw over 125,000 troops through a 3 year period. These pictures show the wear of thousands of 5.56 and 7.62mm rounds on the buildings.



# DISMOUNT STATION - CONVOY TRAINER

A wide mix of SACON buildings can be groups to form dismounting stations on a convoy route. Facades are used to expand the hamlet footprint.





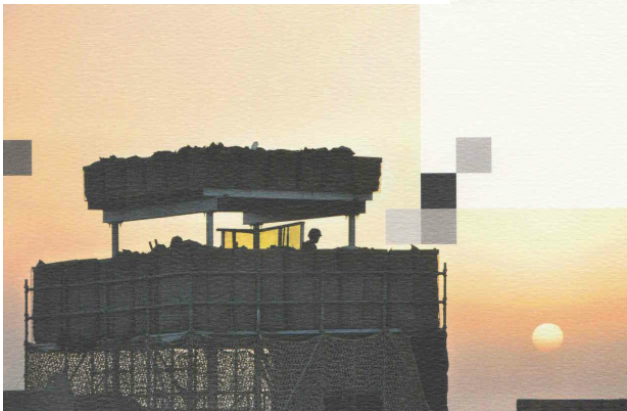
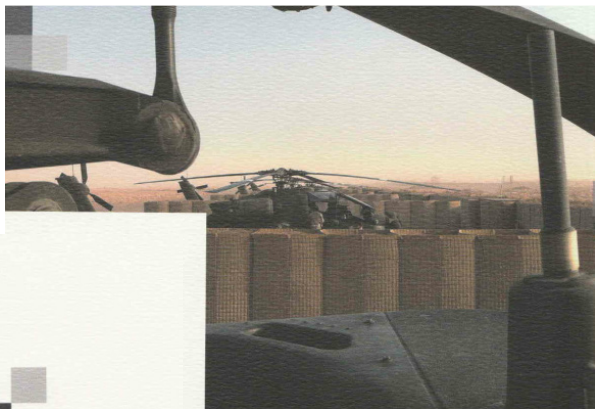
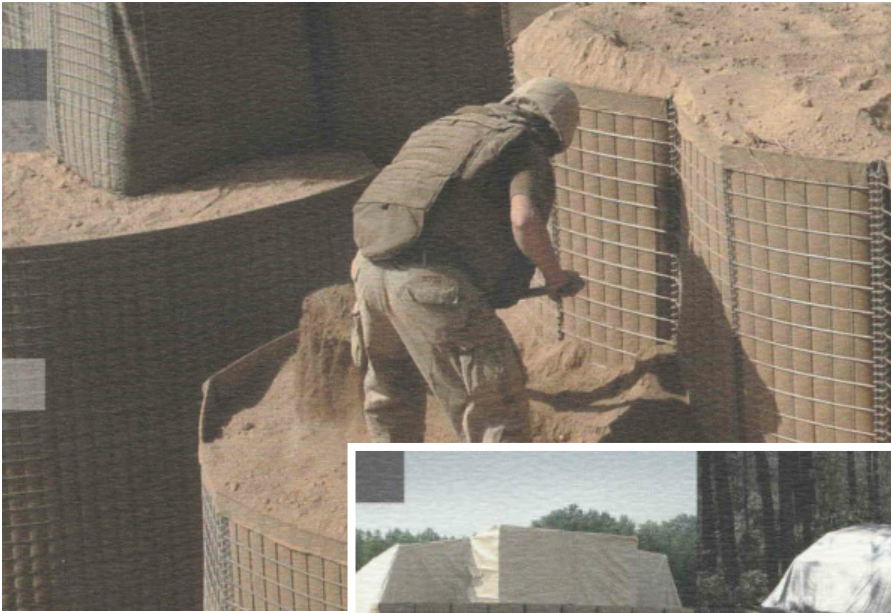
# DEFENSIVE BARRIERS

PETRA CONTRACTING & LOGISTICS and its strategic partners operate a quality management System which it is certified ISO 9001:2008.

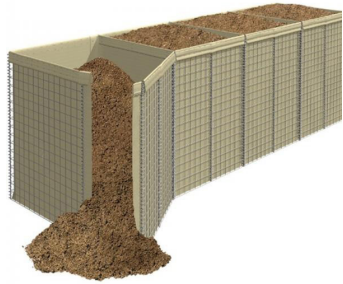
Our support and training packages are available around the world and allow the end user a direct line of communications from inquiry to installation.

Classroom based training sessions or real-time scenario installations can be coordinated by our Technical Support Team on location.

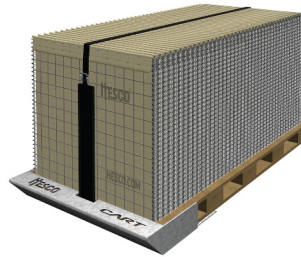
SERVICE	DESCRIPTION
<b>DESIGN</b>	Solution planning and proposal to meet requirements
<b>TECHNICAL</b>	Team training in installation and recovery of products
<b>INSTALLATION</b>	On-Site support from Technical Support Team
<b>CONSULTATION</b>	Security Analysis







Mill Standard



Cart



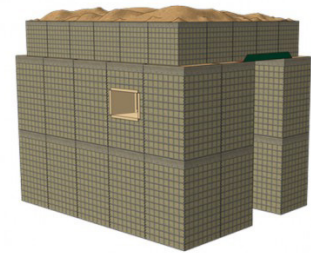
Raid



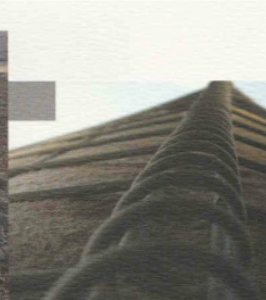
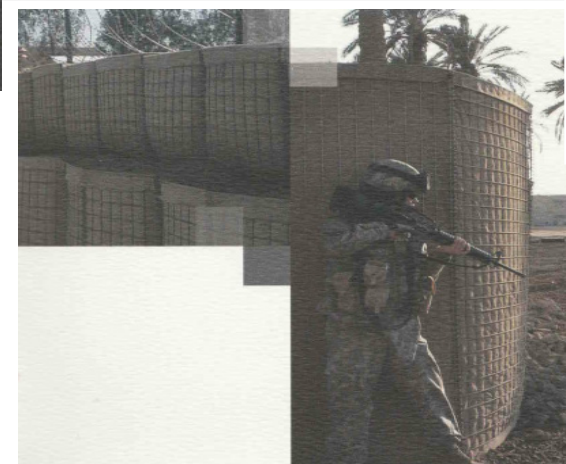
Terrablock



Terrablock XS



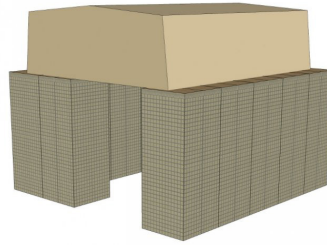
Guardpost



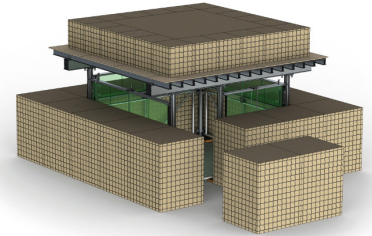




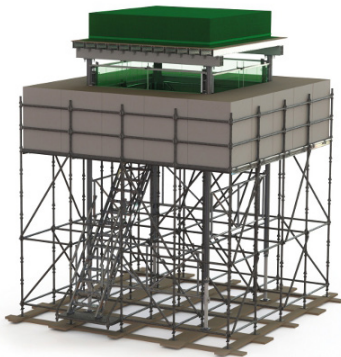
**Terrablock XT**



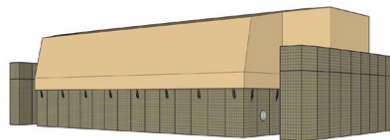
**Lightweight  
Bunker Roof**



**Bunker**



**Sanger**



**Hab**





# EOD BOMB DISPOSAL SUITS

This EOD Bomb Disposal Suit is the latest state of the art garment specifically designed to give the highest level of protection with the maximum comfort and flexibility to the user at an affordable price. The ballistic levels and materials used in the various components of the EOD Bomb Disposal Suit are tested and evaluated to the full quality assurance standards laid down by appropriate Government organizations including NIJ testing procedures. We are proud to announce the introduction of our latest 2019 Models. The EOD Suit is designed with the operators comfort and protection as the primary focus. The suit and helmet are constructed from the latest in available material technologies and manufacturing methods. The armor protection available can be tailored to meet any pre-determined threat levels. The armor comprises multiple layers of soft water repellent Aramid Fibre.

The suit comprises the following components:

- Jacket with ridged collar attached
- Hand protectors
- Spine protector
- Trousers, with quick release zips
- Overshoes
- Throat blast plate
- Chest blast plate
- Groin blast plate
- Helmet, with built in fan, earphones, microphone, ambient sound, head lamp and visor (video camera optional)
- Integrated communications system
- Mil-Spec Transport case for helmet and 12v car and wall charger
- Carrying bag

# ARMORED VEHICLE

## **Ballistic and Blast Certification for Opaque and Transparent Armor:**

**Petra Contacting & Logistics** Distributor has demonstrated its ability to produce fully protected armored vehicles by sending three complete armored vehicles to Beschussamt Ulm in ULM, Germany, one of the top ballistic and blast testing facilities in the world. After 300 plus strategically placed shots and 9 different blast events without a single penetration, we were awarded VPAM certification for all three vehicles. There are only a few companies in the world that has multiple vehicles with VPAM BRV 2009 VR7 (Ballistic) Certification and VPAM ERV 2010 (Blast) Certification, as recent as 2015.





# PETRA CONTACTING & LOGISTICS

2021 VERSION

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## CONTACT

Find more information at our website: [www.PetraGrp.com](http://www.PetraGrp.com)  
Email your inquiry to: [hasan@PetraGrp.com](mailto:hasan@PetraGrp.com)  
Call USA: +1 813-377-5900  
(English & Arabic)