

SATTT (SPECIAL ADVANCED TACTICAL TRAINING)

\$1,359 PER STUDENT

BLOCK 14 — EXPLOSIVE BREACHING & DEMOLITION

SATT Block 14 training focuses on explosive breaching and demolition theory, doctrine, operations, and employment of military explosive charges used in tactical breaching and demolition. Students learn how to calculate Net Explosive Weight (NEW), determine Minimum Safe Distance (MSD), calculate over-pressurization risk and implement protective measures when utilizing military explosives. Students learn knowledge and skills on how to construct multiple explosive breaching charges from standard military demolition materials, charge application breaching team SUT, TTPs, and SOPs, target reconnaissance and leadership briefings. The course begins with Student academics and hands-on construction of inert breaching charges, then Students gain field knowledge with a dryfire (inert) practical exercise, culminating with a comprehensive live-fire breaching scenario

TRAINING & CONCEPTS COVERED:

Explosive & Range Safety

Explosive Charges, Construction & Application

Explosive Breaching & Demolition Doctrine

Modern Demolition Initiators (MDI)

Explosive Theory & Principles

Building Construction Types & Standards

Military Explosives & Components

Tactical Employment TTPs & SOPs

Net Explosive Weight (NEW) Calculations

Tactical Breaching Operations & SUT

Minimum Safe Distances (MSD) Calculations

Breaching / Demolition Reconnaissance

Blast Over-Pressure Calculations

Breaching / Demolition Briefings

Net Explosive Weight Special Math

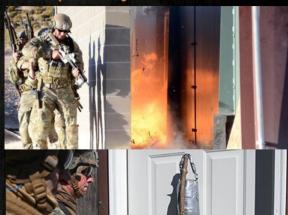
✓ Breaching Equipment & Accessories

Protective Measures

Advanced TTPs & SOPs

Linear Flex Shape Charge
Doughnut Charge
Silhouette Charge
Concrete Fracture Charge
Water Impulse Charge

M112 - C4 Block Charge Det Cord, Type 1, M81 - Fuse Ignitor M11/M19 - Initiators Shock Tube





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BLOCK 14 - EXPLOSIVE BREACHING & DEMOLITION				
Day 1	Academics & Demolition Familiarity	Classroom	Handbook	Theory, NEW & MSD Calcs., SOPs, TTPs,
Day 2	Academics & Inert Charge Construction	Classroom	Handbook	7x Charges, Application, Employment, TTPs
Day 3	Inert - Urban Lane Practical Exercise	Dry-Fire	Static	Breaching Recon., Hasty Brief, Inert Hands-on
Day 4	Live - Urban Lane Practical Exercise	Live-Fire	Dynamic	Live Charge Construction, Deliberate Brief
Night 4	Live - Urban Lane Practical Exercise	Live-Fire	Dynamic	NVGs, Deliberate Brief, Night TTPs & SOPs
Day 5	Student AAR	Classroom		Lessons Learned, Sustain, Improve, Actions



Chief Acquisition Officer
Adam Ranes 303-818-4101
adam.ranes@onezulutacticalsolutions.com

Idam.ranes@onezulutacticalsolutions.com

Visit WWW.ONEZULUTACTICALSOLUTIONS.COM for more ALWT
information and other tactical training courses offered.

GSA APPROVED VENDOR

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