

SUBTERRANEAN WAFARE (SUB-T)/ RESCUE:

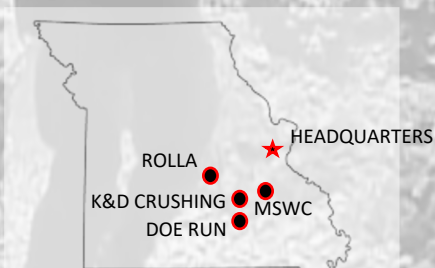
Subterranean Warfare is a complex, high-risk method of warfare that requires a detailed understanding of the environment as well as an in-depth knowledge of the skill sets required to achieve overall mission success and maximize operator survivability.

Asymmetric Solutions Subterranean Warfare training packages provide units with a safe and effective working knowledge of up-to-date techniques used in processing arguably one of the most high-risk environments faced by operators today. Our instructors are experienced SOF operators with knowledge of current TTP's. Asymmetric Solutions is in compliance with the highest standards of the Mine Safety and Health Administration (MSHA).

Over 5 Miles of Tunnel System Designated As 'The SAFEST Sub-T Training Facility In The United States' According To The Mine Safety and Heath Association (MSHA)

Asymmetric Solutions Subterranean Training Facilities:

- 2 X Tunnels With Over 2,900 Linear Ft
- 6 X Vertical Shafts For Tactical Ascent/Descent Varying 25-40 ft Deep X 4-5 ft Wide
- 3 X High Powered Turbines To Remove Smoke And Induced/Simulated Gasses In Under 2 Minutes (Optional Roll Away Feature For Operations And Safety)
- 1 X Mechanized Vertical Shaft Tunnel 1000 Ft Below Surface
- Over 15,000 Linear Ft Deep Underground System (DUGS)/CBRN/WMD
- Over 3,450 Linear Ft f Subterranean Machinery Maintenance Area, Parts Storage Warehouses, Bunkers, And Subsurface Operations Control Offices
- 7,500 Linear ft Of Tunnel With Multiple Drifts That Lead To A 4,050 Linear ft Advanced Set Of Drifts And Crosscuts That Intersect (Tunnel Size Ranges From 28ft Wide & 14ft Tall to 30ft Wide & Over 100 ft Tall
- Tactical Call Out Vs Surreptitious Entry
- Operational Risk Mitigation
- Mapping And Flow
- Subterranean CQB TTP's
- Breaching And Extrication
- Scenario Based Training With Live Role Players For Real Time Feedback
- Latest Technologies Utilized In The SUB-T Space for Preservation Of Life Specific To The Operator and Increased Mission Success
 - Real-Time Mapping Technology
 - Launchable/Hand Deployable Gas Detection Sensors
 - Subterranean Communications System
- Oxygen Breathing Apparatus (OBA)
- Vertical Ascent And Descent Training And SOP's



SUBTERRANEAN WAFARE (SUB-T): TRAINING INSTRUCTORS/ FACILITIES SAFETY FEATURES

(MSHA) Designated SAFEST Underground Training Facility In The United States

- Instructors Are Mine Safety Officer Qualified
- Lead Instructor Certified Mine Gas Expert
- Multi- Portal Entry Points For Added Safety
- Lights, Electricity And Water Systems Throughout Entire Training Complex For Quick And Centralized Use
- 3 X High Powered Shaft Turbines To Clear Smoke, Simulated Gases, Or Other Contaminates In Under 2 Minutes.
- Tunnel Designed So Regardless Of Individual Location, A Student Could Escape The Complex And Reach An Exit Or Portal On A Single Breath Hold
- Vertical Shafts With Built In Escape Ladders Or Have Ladder Accessibility
- Spaded Gravel Floor Base Throughout Designated Parts Of Complex To Avoid Trip Hazards While Conducting The Full Spectrum Of Training
- Gas Free Training Environment Unless Simulated For Training Purposes
- Entire Complex Is Fixed With 6 & 7 Ft Bolts In The Ceiling/Backing Throughout In Order To Conduct Subterranean Explosive Testing And Explosive Breaching Without Destabilizing The Overhead Surface. Fencing Attached Around Portal Entrances And Determined Blast Areas To Catch Any Potential Rock Fall
- DOD Compliant/ Certified On-Site Storage Magazines For Explosives And Munitions
- Mercy Hospital Approximately One Minute From Training Site
- ER And Dedicated Air 4 Minutes Away.

Asymmetric Solutions is teamed with industry leading experts in R&D and implementation of the latest technologies and equipment supporting Sub-T efforts



Company Information

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NAICS

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611699 All Misc. Schools
928110 National Security
922120 Police Protection
561512 Security Guards & Patrol

Customers

Department of Defense
SOCOM
Military
State LE
Federal LE
Dept of State