

High Altitude Mountain Training Center (HAMTC)

Course Offerings 2016-2017

Tactical Solutions International, Inc.
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High Altitude Mountain Training Center Crowheart, Wyoming

“Anything, Anytime, Anyplace...”

Tactical Solutions International, Inc. (TSI) is a Wyoming based SDVOSB and HUBZone certified tactical training and security services company that supports Federal, State and Local organizations and commercial entities. The High Altitude Training Center is a division of TSI, Inc.



Tactical Solutions International, Inc. High Altitude Mountain Training Center (HAMTC)

About Us and the TSI HAMTC Mission

Tactical Solutions International, Inc. (TSI), a Wyoming based, Service Disabled Veteran Small Business (SDVOSB) and Small Business Administration (SBA) certified HUBZone corporation, conducts unit and individual training courses to train and prepare US Department of Defense (DoD), State & Federal Law Enforcement and Allied Forces for operations in mountainous, high altitude, and cold weather environments in support of their organizational mission readiness.



Our training facilities are located within the Wind River Range of the Rocky Mountains in western Wyoming with elevations between 7,000 and 13,000 feet. The training areas offer a variety of environments similar to those our forces are currently operating in while serving abroad in the current War on Terror. Due to the remoteness of our training areas, units and personnel can conduct the full spectrum of operational skills in a high altitude mountain environment, free from observation and influence of the local populace.

Our TSI leadership and instructional cadre are former members of US Special Operations Forces and provide real-world experience and knowledge to all training and support programs. All Role Players are vetted, trained and culturally equipped to provide a high degree of realism to all of our training events. We have secure weapons and explosive storage on site and our medical support is provided by in-house former USSF 18D Medical Sergeants to ensure a very high level of medical care.

TSI also provides operational, advisory and support services to organizations should they desire to conduct unilateral training missions in the high altitude mountainous areas of Wyoming. Examples include:

- **Training Area Coordination** (live-fire ranges, HLZs, DZs, LSSO/HUMINT/ASOT, Mountain Off-Road Driving, Winter Warfare, COMEXs, etc.)
- **Tactical Scenario Development** complete with Role Players. As the terrain here replicates that found in OEF and other complex environments, we can construct camps and villages, targets or other tactical situations, and provide Role Players with props to enhance the training value and realism to the clients' training packages.
- **Logistical Support.** Lodging, messing, transportation, guides, pack animals, supply drop-off, etc., all conducted in a secure environment.

Our Mission: "To provide the absolute best, most realistic training in a high altitude mountainous environment that will provide the skills, knowledge, TTP and survivability that our clients require for real-world operations in like terrain around the globe."

High Altitude Mountain Training Center (HAMTC) Course Offerings

(Current as of 1 January 2016)

- **Mountain Leaders Course (Summer)**



The Mountain Leaders Course (Summer) is designed to train personnel to become subject matter experts in all aspects of high altitude mountainous operations. Mountain operations tactics, techniques and procedures (TTP) will enable enhanced movement, control of fires, intelligence gathering, sustainment, and force protection in highly complex terrain that is often inaccessible to untrained personnel.

The course is designed for a minimum of 10 students and a maximum of 40. This course is conducted 2 times a year. Course length is 35 training days.

Students are taught Tactical Rope Suspension Techniques (TRST), Assault Climber skills, animal packing, survivability, bivouac, mountain patrol techniques, tactical considerations, weapons employment, fire support considerations, the necessary skills to plan, organize, and lead mountain/cold weather operations; to plan/lead cliff assaults; to plan/lead long range patrols on complex ridgelines for over-watch, reconnaissance, or to control fires; to train their units for mountain/cold weather operations; and advise Special Operations element commanders and staffs. Additionally, graduates are qualified to serve as unit instructors for similar in-house summer mountain environment courses of instruction (including vertical rock and glaciated/ice obstacles).

- **Mountain Leaders Course (Winter)**



The Mountain Leaders Course (Winter) is designed to train personnel to become subject matter experts in high altitude, cold weather operations on ice and snow. The mountain operations cold weather skills will enable enhanced movement, control of fires, intelligence gathering, sustainment, and force protection in complex snow and ice covered terrain that is often inaccessible to untrained personnel.

The course is designed for a minimum of 10 students and a maximum of 40. This course is conducted 2 times a year. Course length is 35 training days.

Students are taught Avalanche Level 1, over the snow mobility to Military Skier level, survivability, RON routine, mountain patrolling techniques, tactical considerations,

weapons employment, fire support considerations, the necessary skills to plan, organize, and lead mountain/cold weather operations; to act as Scout Skier element leaders on ridgeline flank security, picketing and recon patrols; to train their units for mountain/cold weather operations; and advise Special Operations element commanders and staffs. Additionally, graduates are qualified to serve as unit level winter mountain warfare instructors for like courses of in-house instruction. Graduates are capable of providing pre-deployment or refresher training/instruction for units.

- **High Angle Mountain Sniper Course**



The purpose of this course is to train unit Snipers to be tactically and technically proficient in a mountainous, high altitude environment.

The course is designed for a minimum of 8 students and a maximum of 20. This course is conducted 4 times a year. Course length is 17 training days.

This course includes instruction in advanced marksmanship at high angles with the M24/M40A3 (or other organic TO&E sniper rifle), M82A3 Special Application Scoped Rifle (SASR), M16A2/M4 service rifle, and combat marksmanship with the assigned service pistol. Instruction in high angle marksmanship includes range estimation, determining slope angle and flat line distance, effects of vertical and angular distortion, effects of elevation, and effects of extreme weather. Instruction in field craft includes stalking and concealment techniques in a mountain environment, man tracking, counter-tracking, over snow mobility, mountain communications, and mountain survival. Tactical instruction includes employment considerations for snipers in a mountainous environment, detailed mission planning, preparation and conduct of patrolling, and collecting and reporting information.

Prerequisites/Requirements: Students must have successfully completed a formal Sniper course of instruction.

- **High Altitude Back Country Medicine**



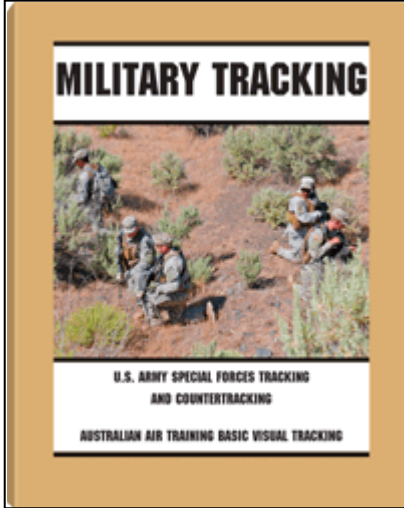
The purpose of this course is to give medical personnel the knowledge needed to support their small units in a cold weather, high altitude, mountainous environment. This course of instruction is designed to bring the students to a high standard of tactical and medical proficiency peculiar to a cold weather environment.

The course is designed for a minimum of 8 students and a maximum of 20. This course is conducted 2 times a year. Course length is 10 training days.

The course subjects cover movement, survival, RON routine, leadership, diagnosing, treating and preventing high altitude, cold weather related illness and injuries, and techniques of transporting casualties in a snow covered mountainous environment.

Prerequisites/Requirements: Students must be in excellent physical condition with a basic medical training background.

- **High Altitude Tracking & Spotting Operations**



TSI, Inc. is pleased to have Mr. David Diaz, former USMC and US Army Special Forces member and the world's foremost expert on combat tracking and counter tracking as part of our Tactical Training team. Mr. Diaz is not only an accomplished Combat Tracker, but he is also the author of various tracking manuals and publications currently in print and being utilized by our SOF troops in the Global War on Terror.

The purpose of this course is to provide a specialized Combat Tracking Team (CTT) capability that can operate in low-visibility, mountainous terrain in support of SOF related combat operations, Counter Insurgency (COIN) and/or Counter IED (C-IED) operational support.

This course is designed for a minimum of 8 students and a maximum of 24. This course is conducted 4 times a year. Course length is 10 training days.

The course subjects include terrain analysis, basic and advanced mountaineering skills, high angle spotting, aerial spotting, tracking in mountainous terrain, counter-tracking, use of ATVs, use of snowmobiles, Pack Animals, back country skiing and snowshoeing. This is a multi-scenario based course which utilizes various role-players and tactical situations.

Prerequisites/Requirements: Students must be in excellent physical condition with a well-rounded Special Operations background.

- **High Altitude Mountain Casualty Evacuation/Medical Rescue Course**



The purpose of this course is to give medical and medical support personnel the knowledge to move a casualty in a mountainous environment without vehicle or air support, to become a proficient medical provider in a cold weather, high altitude environment, and to plan and conduct medical operations in a high altitude, mountainous environment.

The course is designed for a minimum of 8 students and a max of 20. This course is conducted 4 times a year. Course length is 12 training days.

The course subjects cover mountain safety, top roping, rappelling, stream crossing, high and low angle rescue techniques, small unit leadership and discipline, utilization of pack animals, casualty movement over mountainous

obstacles, casualty movement utilizing pack animals, diagnosing, treating and preventing heat and cold illness, in addition to high altitude illness, and preventative medicine.

Prerequisites/Requirements: Students must be in excellent physical condition with a basic medical training background.

- **Pack Animal Combat Operations Course (PACO)**



This course is designed to provide the knowledge and skills in pack animal operations. Students will become more effective in a mountainous environment utilizing animals for mobility, transporting crew served weapons, ammunition, supplies, and wounded personnel to and from areas inaccessible to wheeled and air mobile transportation.

The course is designed for a minimum of 10 students and a maximum of 24. This course is conducted 8 times a year. Course length is 12 training days.

Students are taught the necessary skills to enable them to plan, organize, and conduct animal packing, and to provide employment advice to commanders and staffs. The course subjects include introduction to animal packing, anatomy of pack animals, animal packing techniques, casualty evacuation techniques, animal first aid, and RON considerations.

- **Mountain Communications Course**



This course is designed to train communicators in the employment of military tactical communications assets in a cold weather/mountainous environment.

The course is designed for a minimum of 6 students and a maximum of 12. This course is conducted 4 times a year. Course length is 10 training days.

Instruction is provided in wave theory and propagation, field expedient antennas, re-transmission operations and the tactical advantages/disadvantages of varied radio equipment. The course material assumes that students have basic communications training and experience.

- **High Altitude Mountain Survival Course (Summer or Winter)**



This course is designed to teach students necessary survival techniques in order to prevail in a high altitude, mountainous environment in all seasons. A classroom / academic setting and actual mountainous terrain are used to teach and practice expedient fires, shelters, signaling devices, food and water procurement, primitive tools and weapons construction, survival navigation and evasion/recovery techniques. Great emphasis is placed on mental attitude and individual leadership skills as the key to survival. Students are placed in

a high stress situation and apply survival skills in small teams and individually. Comprehension of the psychological impact of the group's strengths and weaknesses associated with each phase are key class goals.

The course is designed for a minimum of 10 students and a maximum of 24. This course is conducted 4 times a year. Course length is 20 training days.

- **Custom High Altitude Mountain Courses are also available**

Customized training and Non-Advertised courses are also provided to support our clients specialized needs. A partial listing of our Non-Advertised courses includes:

- **Explosive Breaching of Non-standard Mountainous Targets**
- **Mountain HUMINT Operations Course**
- **Cold Weather Mountain Mobility Course**
- **ATV/Snow Machine Tactical Operators Course**
- **Vertical Ascents & Descents Course**
- **Technical Rock and Ice Climbing Course**
- **Lead Climber Course**
- **Operations in Ice and Snow Environments Course**
- **Advanced Human Tracking Operations Course**
- **Avalanche Level 1, Level 2 & Level 3 Courses**
- **High Altitude Fitness and Acclimation Course**

For additional information or reservation of course seats, please contact the Director of Training at (307) 486-2336 or visit the TSI website www.tacticalsolutionsintl.com



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