



DEPARTMENT OF THE ARMY
NORTHERN WARFARE TRAINING CENTER
1060 GAFFNEY ROAD #9900
FORT WAINWRIGHT, ALASKA 99703-9900

APVR-WNW

19 August 2013

MEMORANDUM FOR RECORD

SUBJECT: Cold Weather Indoctrination & Certification (CWIC) Course Management Plan (CMP)

1. Introduction. CWIC is the United States Army Alaska's Cold Weather Indoctrination & Certification (CWIC) program. USARAK Soldiers live, work, and play in one of the harshest environments in the world. USARAK Soldiers must possess the necessary skills to train to go to war in this demanding environment, despite these conditions. All leaders in USARAK have the inherent responsibility to prepare themselves and their Soldiers, both mentally and physically, to operate in the cold weather environment. CWIC gives all Soldiers, regardless of their job, the foundation to successfully work and train in the environmental conditions typical of Alaska.

a. This course management plan provides unit leaders and trainers with the information required to conduct the Cold Weather Indoctrination Course (CWIC).

b. This CMP is approved by the Commandant United States Army Northern Warfare Training Center and must be used when providing education, training and evaluation of this course. Provide any feedback to the course manager on the products and/or materials provided:

Commandant USANWTC
ATTN: Training Administrator
1063 Apple Street, Building 1063
Ft. Wainwright, Alaska 99703-9900
907-353-1165

SUBJECT: CWIC CMP

2. CWIC.

a. **Course Purpose.** To train all Soldiers within the USARAK footprint, regardless of job function, in the basic skills required to successfully train and operate in Cold Regions. Attendees will gain confidence in their cold weather clothing and equipment and their ability to care for themselves in the cold weather environment.

b. **Course Scope.** Emphasis is placed on developing the:

- (1) ability to prevent, identify and treat cold weather injuries.
- (2) knowledge of the effects of cold on vehicles and weapons.
- (3) ability to operate and maintain vehicles and weapons in the cold weather.
- (4) ability to move over snow covered terrain using snowshoes.
- (5) ability to safely use Army approved shelter and heaters.
- (6) ability to survive in temperatures below 10° F with only issued cold weather clothing and equipment.
- (7) ability to apply the risk management process to cold weather training and operations.

c. **Course Structure.** CWIC consists of three levels:

(1) Cold Weather Indoctrination I (CWIC I). CWIC I can be taught year round. It is classroom and basic skills instruction designed to introduce Soldiers to the cold weather environment. All Soldiers assigned to Alaska regardless of unit, MOS or position are required to attend CWIC I annually and before participating in any FTX regardless of season. Family members, DoD Civilians and contractors are encouraged to attend. The endstate is the Soldier has an understanding of the environment, its hazards and phenomena, understands his clothing and that it is serviceable and fits properly and can recognize cold related injuries and take appropriate action..

(2) The following table is a minimum listing of CWI I lessons.

Cold Regions Terrain Analysis
Cold Regions Weather Analysis
Cold Weather Injury Prevention and Treatment
<i>This lesson also includes cold weather clothing. It is intended as a "try it on" period so Soldiers can DX if necessary.</i>
Cold Weather and Mountain Environmental Injury Prevention and Treatment
Cold Weather Risk Management
Planning Considerations for Over Snow Movement
Effects of Cold On Military Equipment

(3) CWIC II. CWI II is taught during the winter months and must be completed before the end of 1st Quarter or before the first FTX in the 1st Quarter. CWI II is field instruction designed to give Soldiers experience and confidence working in the cold weather environment using equipment and clothing issued by the Army. It is meant for MTOE units but TDA units may elect to execute. Every attempt should be made to move the unit away from the convenience of the support base and into the field. Every effort should be made to conduct this phase when the temperatures are 10 degrees Fahrenheit or colder. The intent of this temperature rating is to train Soldiers under the conditions that allow them to gain confidence in their equipment in a field environment. Soldiers must spend two nights in the field:

(a) Night one: Soldiers bivouac in the heated shelter they typically use in the field (e.g. 10 man Arctic tent and Space Heater Arctic). This is an overnight bivouac of eight hours minimum.

SUBJECT: CWIC CMP

(b) Night two: Soldiers bivouac in an improvised shelter using only issued clothing and sleeping bag. No external sources of heat (stoves) will be used for warming except in emergencies. A warming shelter must be available for this training. This is also an overnight bivouac minimum of 8 hrs.

(c) The following table is a minimum listing of CWI II lessons.

Snowshoeing
Sled (Ahkio) Hauling
Tent and Stove Drill
H-45 Stove
Improvised Shelters
Cold Regions Patrol Base Considerations
Cold Weather Vehicle Maintenance
<i>(Practical Exercise to Effects of Cold on Military Equipment)</i>
Weapons Maintenance in Cold Weather
<i>(Practical Exercise to Effects of Cold on Military Equipment)</i>
Individual Camouflage in a Snow Covered Environment
Cold Weather Firing Techniques
Fighting Positions for Frozen Ground

(d) CWIC II training can be done in conjunction with other training. An example may be Cold Weather Vehicle Maintenance done with unit drivers training; Weapons Maintenance in Cold Weather as a part of a range; Snowshoeing in conjunction with a Land Navigation course. Creative scheduling of unit requirements can enhance Cold Weather training. The endstate is Soldiers are able to function in the environment as part of a unit conducting common skills in a cold weather environment.

(3). CWIC III. This is used as a certifying event where the unit exercises their METL tasks while incorporating their Cold Weather skills learned in CWIC I and II. There is no limit of time or tasks. The requirement to complete in the 1st Quarter remains. Examples of tasks to incorporate may be Installation of tire chains as a crew drill, vehicle recovery, dismounted land navigation. Upon completion the unit should know that tested systems are in place to mitigate risk and allow the safe and efficient execution of large unit operations in the cold.

3. Newly assigned Soldiers. Soldiers assigned after CWIC has been done must receive CWIC I within 30 days of assignment. Units should make every effort to conduct formal CWIC II for these Soldiers, but may elect to pair them with a more experienced Soldier while in the field.

4. Table 1 lists the lesson plans that are used to conduct CWIC. Required lessons are in bold. These lessons can be found in the CWIC student handout at <http://www.wainwright.army.mil/nwtc/CWIC.htm> . This is the same handout issued to students in the CWLC and CWOC.

SUBJECT: CWIC CMP

	Subject Area
Lesson #	Lesson Title
699-9010	Cold Regions Terrain Analysis
699-9011	Cold Regions Weather Analysis
699-8013	Cold Weather Injury Prevention and Treatment
699-8015	Cold Weather and Mountain Environmental Injury Prevention and Treatment
699-8014	Altitude Illness Prevention and Treatment *
699-8017	Cold Weather Risk Management
699-8012	Planning Considerations for Over Snow Movement
699-8019	Snowshoeing
699-8022	Sled (Ahkio) Hauling
699-8025	Tent and Stove Drill
699-8026	H-45 Stove
699-8027	Improvised Shelters
699-8028	Cold Regions Patrol Base Considerations
699-8031	Cold Weather Vehicle Maintenance
699-8032	Weapons Maintenance in Cold Weather
699-9018	The Avalanche Hazard *
699-8024	Individual Camouflage in a Snow Covered Environment
699-8030	Cold Weather Firing Techniques
699-8029	Fighting Positions for Frozen Ground

*Optional training

5. CWIC trainers must be graduates of the Cold Weather Leaders Course (CWLC), the NWTC Cold Weather Instructor Qualification Course (CWIQC) or the NWTC Master Arctic Trainer Course (MATC).

6. Units are required to train Soldiers in CWI I and II annually. Soldiers that have attended a CWOC or CWLC in the last 12 months, meet CWIC training requirements. Arctic survival school is **not** a substitute for CWIC training.

7. Host units must ensure that units attached for training, but not stationed in Alaska, receive CWIC instruction before field training where temperatures drop below 10 degrees Fahrenheit.

8. Units maintain a memorandum that lists the training conducted during CWIC. Maintain a copy of this memorandum in Soldier training records. This memorandum must be signed by the commander. A sample memorandum is provided at Attachment 4. Upon completion of training, the Soldier's DA 348 should reflect licensing on appropriate stove(s) (e.g. SHA, H-45, SHC, SHS) or any other special equipment for cold weather that Soldier's were licensed on (e.g. SUSV, plows, snow machines).

9. Attachment 1 is a sample training schedule for CWIC I-II. It is intended as a guide only.

10. References. The publications listed below are key publications to be used in conjunction with the course management plan.

- a. ATTP 3-97.11 Cold Weather Operations
- b. TB Med 508, Prevention and Management of Cold Weather Injuries
- c. USARAK Pamphlet 600-2 (Blue Book), United States Army Alaska Soldiers' Handbook and Standards Guide
- f. USARAK Pamphlet 385-4, Risk Management for Cold Weather Operations.

APVR-WNW

SUBJECT: CWIC CMP

g. Northern Warfare Training Center Cold Weather Student Handout.

11. Point of Contact for this course is the NWTC Training Administrator at 907-353-1165.

WILLIAM R. PRAYNER
MAJ, IN
Commandant

Attachment 1: Sample Training Schedule

WEEK		SAMPLE TRAINING SCHEDULE CWIC I					PREPARATION DATE:
Effective Period of Schedule							
FROM	THRU						
DATE	TIME	SUBUNIT	MISSION	TRAINERS	LOCATION	UNIFORM	NOTES/REFERENCES
DAY 1	0630-0730		PT				Note 1. Cold Weather Injury Prevention and Treatment includes wear and fitting of cold weather clothing. The intent is for Soldiers to try on their clothing and DX as necessary. Note 2. Primary reference is the NWTC Cold Weather Student Handout
	0730-0900		Personal Hygiene/ Breakfast				
	0900-0915		Introduction to Cold Weather Indoctrination and Certification Program				
	0915-0945		Cold Regions Terrain Analysis				
	0945-1015		Cold Regions Weather Analysis				
	1015-1045		Cold Weather and Mountain Environmental Injury Prevention and Treatment				
	1045-1130		Cold Weather Risk Management				
	1130-1215		Planning Considerations for Over Snow Movement				
	1215-1315		Lunch				
	1315-1415		Cold Weather Vehicle Maintenance				
	1415-1445		Weapons Maintenance in Cold Weather				
	1445-1700		Cold Weather Injury Prevention and Treatment				

Attachment 1: Sample Training Schedule

WEEK		SAMPLE TRAINING SCHEDULE CWIC II					PREPARATION DATE:
Effective Period of Schedule							
FROM	THRU						
DATE	TIME	SUBUNIT	MISSION	TRAINERS	LOCATION	UNIFORM	NOTES/REFERENCES
DAY 1	0630-0730		PT				<p>Note 1. Individual certification on heater is conducted while in bivouac.</p> <p>Note 2. Lunch and Dinner MCW. Squads make their own hot water.</p> <p>Note 3. Primary reference is the NWTC Cold Weather Student Handout</p>
	0730-0900		Personal Hygiene/ Breakfast				
	0900-0915		Move to Training Area				
	0915-0945		Introduction to Snowshoeing				
	0945-1015		Sled Hauling (Ahkio)				
	1015-1045		Cold Regions Patrol Base Considerations				
	1045-1230		Tent and Stove Drill-Establish Bivouac				
	1230-1330		Lunch				
	1330-1500		H-45				
	1500-1630		5k Snowshoe Movement				
1630-2400		Bivouac					
DAY 2	0001-0500		Bivouac				<p>Note 1. All meals MCW. Squads make their own hot water.</p> <p>Note 2. All lessons include time for Practical Exercise.</p> <p>Note 3. Each Squad will construct 1 fighting position with materials provided.</p> <p>Note 4. Primary reference is the NWTC Cold Weather Student Handout</p>
	0500-0630		Personal Hygiene/ Breakfast				
	0630-0800		Cold Weather Firing Techniques				
	0800-0930		Individual Camouflage in a Snow Covered Environment				
	0930-1100		Cold Weather Vehicle Maintenance (PE)				
	1100-1200		Cold Weather Weapons Maintenance (PE)				
	1200-1300		Lunch				
	1300-1500		Fighting Positions for Frozen Ground				
	1500-1600		Improvised Shelters/Establish Bivouac				
	1600-2400		Bivouac				

Attachment 2: Packing List

CWIC Packing List			
Required Items			
Qty	Item Description	Qty	Item Description
1	GEN III LEVEL 1 BASE LAYER	100 ft	Cord, Nylon (550)
1	GEN III LEVEL 2 MID WEIGHT BASE LAYER		Personal Hygiene Articles
1	GEN III LEVEL 3 INSULATION LAYER	1	Tube of Chapstick
1	GEN III LEVEL 4 WIND SHIRT		Prescription Medications**
1	GEN III LEVEL 5 SOFT SHELL		Prescription Eyeglasses**
1	GEN III LEVEL 6 COLD WET LAYER		Sunglasses (inexpensive/durable)
1	GEN III LEVEL 7 EXTREME COLD LAYER	1	ID Tags w/ Chain
1	Bag, Sleeping MSS	1	ID Card
1	Mat, Sleeping (Poly Pad recommended)	1	Pocket Knife
1	MOLLE Rucksack	1	Cigarette Lighter or Waterproof Matches
1	Fighting Load Carrier by Unit SOP	1	Flashlight w/ extra Batteries (a headlamp is the best option)
1	E-Tool w/ Carrier	1	Ski Goggles w/ Tinted Double-pane Lens
2	Poncho	1 pr	MSR Snow Shoes (If Unit Issued)
1	Liner, Poncho	1 pr	Gloves, Intermediate Cold Weather
1 pr	Boots, Intermediate Cold Weather	2 pr	Inserts, Glove, Cold Weather (contact gloves)
1 pr	Boots, Vapor Barrier, White	1 pr	Mitten Shells, Trigger Finger
2	Facemask, Balaclava	2 pr	Mitten Inserts, Trigger Finger
1	Neck Gaiter, Brown	1 pr	Mitten, Arctic
1	Weapons cleaning kit	1	Overwhites (Helmet Cover, Jacket, Trousers and Mitten covers)
4 pr	Wool socks	1	Waterproof Bag

Optional Items			
1 pr	Camp Booties, Insulated		
2	Compression Sacks		
1	Sewing Kit		
**	As Required		



DEPARTMENT OF THE ARMY

Unit Name

Unit Address

FORT WAINWRIGHT, ALASKA 99703-9900

Unit Office Symbol

_____ DATE

MEMORANDUM FOR RECORD

SUBJECT: CWIC Record of Training

1. SPC Dude, Daniel, 000-00-0000 has successfully completed training on the following lessons/equipment:

Lesson/Equipment	DATE
CWIC I	
Characteristics of Cold Regions (Terrain and Weather)	
Cold Weather Injury Prevention and Treatment	
Cold Weather and Mountain Environmental Injury Prevention and Treatment	
Cold Weather Risk Management	
Planning Considerations for Over Snow Movement	
Effects of Cold on Military Equipment	
CWIC II	
Licensed on Space Heater Arctic (as required)	
Licensed on H-45 (as required)	
Licensed on Army Approved Heater (List Type)	
Bivouac in heated shelter (overnight)	
Bivouac in an improvised shelter (overnight)	
Snowshoeing	
Tent and Stove Drill	
Individual Camouflage	
Cold Weather Vehicle Maintenance (PE to Effects of Cold on Military Equipment)	
Weapons Maintenance in Cold Weather (PE to Effects of Cold on Military Equipment)	
Individual Camouflage in a Snow Covered Environment	
Cold Weather Firing Techniques	
Cold Regions Patrol Base Considerations	
5 K snowshoe march	

2. The bivouacs were conducted at a low temperature of _____ on _____.

3. Add above listed stoves to the soldiers DD 348.

4. POC is the undersigned at 353-####.

DUDLEY X. SMITH
SSG, USA
CWIC NCOIC

Attachment 4: Equipment and Resources Recommended:

Item	Number/Size	Remarks
Classroom	1 to accommodate students	1 instructor per 25 students for classroom instruction
Projection Screen	1	
Multimedia Computer and projector	1	Download all lessons and PowerPoint presentations at http://www.wainwright.army.mil/nwtc/default.htm
USARAK Pamphlet 385-4	1 per student	http://www.usarak.army.mil/publications/385Series_Safety.htm
Snowshoes w/ bindings	1 pair per student	MSR military w/ 8 inch flotation tails or Military Magnesium snowshoes w/ bindings
Scow-sled, 200 lbs. capacity (ahkio)	1 per nine students	
Tent, ten-man Arctic, with telescoping pole, pole board, and 12 tent pins	1 per nine students	Cut two 6 foot door poles per tent
SHA with stove board and tripod	1 per nine students	
Five gallon fuel can	1 per nine students	
Five gallon water can	1 per nine students	
D-handle coal shovels	2 per nine students	
Machetes (with sheath)	2 per nine students	
Squad cook sets	2 per nine students	
Squad stoves	2 per nine students	
Fuel bottles	2 per nine students	
Bow saw	1 per nine students	
Ax	1 per nine students	
Hammers 2 lb.	2 per nine students	
120 ft. rope	1 per nine students	
Trace, ahkio pulling, 9 ft	4 per nine students	
Tow Rope 27 feet	1 per nine students	
Harnesses, ahkio towing	4 per nine students	
Fire	1 per nine	

extinguisher	students	
Lantern, gasoline*, with case	1 per nine students	
H-45 Stove w/ 5 gallon fuel can and tripod	1 per nine students	
Improvised shelter materials		Enough timber to construct thermal shelters
Meal, Cold Weather (MCW)	1 per student per meal	



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1060 GAFFNEY ROAD #9900
FORT WAINWRIGHT, ALASKA 99703-9900

APVR-WNW

MEMORANDUM FOR: Student enrolled in Cold Weather Indoctrination & Certification I-II (CWIC)

SUBJECT: Student Evaluation Plan (SEP) for CWIC I-II

1. Introduction. CWIC is the United States Army Alaska's Cold Weather Indoctrination & Certification (CWIC) program. You live, work, and play in one of the harshest environments in the world. You must possess the necessary skills to train to go to war in this demanding environment, despite these conditions. The CWIC program gives you, regardless of your job, the foundation to successfully work and train in the cold weather environment.

2. CWIC.

a. **Course Purpose.** To train all Soldiers within the USARAK footprint, regardless of job function, in the basic skills required to successfully train and operate in Cold Regions. Attendees will gain confidence in their cold weather clothing and equipment and their ability to care for themselves in the cold weather environment.

b. **Course Scope.** Emphasis is placed on developing the:

- (1) ability to prevent, identify and treat cold weather injuries.
- (2) knowledge of the effects of cold on vehicles and weapons.
- (3) ability to operate and maintain vehicles and weapons in the cold weather.
- (4) ability to move over snow covered terrain using snowshoes.
- (5) ability to safely use Army approved shelter and heaters.
- (6) ability to survive in temperatures below 10° F with only issued cold weather clothing and equipment.
- (7) ability to apply the risk management process to cold weather training and operations.

3. Testing. You will be expected to perform a number of practical exercises throughout this course. You will be evaluated on a GO/NO GO basis. The CWIC Skills Evaluation Guide contains standards you must attain in order to graduate from the course.

4. Academic Retraining/Retesting: Retraining and retesting will be conducted during IAW the training schedule.

a. If you fail a test, you will receive re-training from a CWIC instructor.

b. After re-training is conducted, you will be re-tested.

5. Counseling:

a. Counseling is conducted to provide you with advice and guidance concerning improvement of your current or future performance. It is aimed at providing you positive guidance. Your instructors counsel you to praise and reward good performance, to develop teamwork, to inform you on how well you are performing, to assist you to reach required standards, to help you resolve personal problems, and to encourage and motivate you to set and work toward achieving personal and professional goals.

b. Formal and informal counseling will be conducted by the instructors when you are or appear to be having an academic or non-academic problem.

APVR-WNW

SUBJECT: ALIT SEP

(1) Formal counseling will be provided when your academic standing falls to borderline failing status or if you fail to comply with standards of academic integrity and conduct. If you are formally counseled, a counseling form will be completed and you will be provided a copy.

(2) Informal counseling will be provided when an instructor believes it would benefit you or when you ask for assistance.

6. Testing out. You may not test out on any portion of this course.

7. POC this memorandum is _____.

Commander's signature block

CWIC SKILLS EVALUATION GUIDE

Name/Rank: _____ Unit: _____ Date: _____

Squad: _____ Instructor: _____ Class # _____

		SKILL EVALUATION	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
1	TENT AND STOVE DRILL	Pitch an Arctic ten-man tent	GO NOGO		GO NOGO	
2		Set up a Space Heater Arctic (SHA)	GO NOGO		GO NOGO	
3		Light and Operate a Space Heater Arctic (SHA)	GO NOGO		GO NOGO	
4		Assemble & operate a squad stove	GO NOGO		GO NOGO	
5		Disassemble & pack a SHA	GO NOGO		GO NOGO	
6		Strike an arctic 10-man tent	GO NOGO		GO NOGO	
7		Pack an ahkio sled	GO NOGO		GO NOGO	
8		Sled Hauling (Ahkio)	GO NOGO		GO NOGO	
8		Use an H-45 stove (Assembly)	GO NOGO		GO NOGO	
9		Use an H-45 stove (Light and Operate)	GO NOGO		GO NOGO	
10		Use an H-45 stove (Shutdown and Disassemble)	GO NOGO		GO NOGO	
11		Utilize an improvised shelter (thermal shelter recommended 1 night)	GO NOGO		N/A	
13		Bivouac in an Arctic 10-man tent (1 night)	GO NOGO		N/A	
14		Move over snow on snowshoes (5K)	GO NOGO		N/A	
15		Fighting Positions for Frozen Ground	GO NOGO		N/A	
16		Camouflage self and equipment in a snow covered environment	GO NOGO		N/A	

PASS FAIL

Instructor Signature _____

* Asterisk next to steps indicate "Critical Performance Measure"
Students must meet Critical Performance Measures in order to receive a "GO"

		Squad Evaluation			
ACTION	<i>Pitch an Arctic Ten-man tent</i> , Set up a Space Heater Arctic				
CONDITION	Given a serviceable Ahkio group, complete with the standard equipment load, and an area large enough to correctly set up the tent and stove group. This task will be performed by a squad/team of no less than 5 personnel and evaluated collectively.				
STANDARD	Squad: - set-up tent and readied stove for operation within 30 minutes. - met all critical performance measures IAW the student/instructor evaluation plan.				
REFERENCES	TM 10-8340-222-10 and TM 10-4520-261-12&P				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
*1	Dug snow to ground level or packed snow firmly.	GO NOGO		GO NOGO	
*2	Extended tent out. Positioned tent so that main door is at a 45 degree angle away from downwind.	GO NOGO		GO NOGO	
*3	Zipped both door entrances shut.	GO NOGO		GO NOGO	
*4	Extended all corner eave lines. Marked spots on the ground approximately 6 feet (two steps) from each corner of the tent. Drove tent pins on the mark. Pins angled slightly away from the tent.	GO NOGO		GO NOGO	
*5	Attached six corner eave lines to the pins but left them slack. Corner eave lines are in line with their corresponding seam of the tent.	GO NOGO		GO NOGO	
*6	Extended and locked center pole to between 6 and 8 feet. Placed the stud at the top of the pole through the hole in the perforated metal plate at the roof apex. Held the pole vertically and placed the pole board underneath the base of the pole.	GO NOGO		GO NOGO	
*7	Tightened the corner eave lines. Maintained vertical position of pole. Two Soldiers at opposite corner eave lines pulled at the same time to tighten. Continued using this process for the remainder of corner eave lines.	GO NOGO		GO NOGO	
*8	Attached the corner lines to the same tent pins as the corner eave lines. Corner eave lines and corner lines must be inline with their corresponding seam.	GO NOGO		GO NOGO	
*9	Marked spots approximately 6 feet from the four eave lines. Drove tent pins at these marks. Attached and tightened the four eave lines.	GO NOGO		GO NOGO	
*10	Anchored the two door eave lines. For each door, drove a tent pin approximately 6 feet from the tent. Held the door pole vertically about 3 feet from the tent door. Positioned a clove hitch about five feet up on the door pole. Secured and tightened the end of the line to the pin. Door height is approximately 4 feet.	GO NOGO		GO NOGO	
*11	Opened four ventilators.	GO NOGO		GO NOGO	
*12	Positioned fire extinguisher at the center pole.	GO NOGO		GO NOGO	
*13	Opened and secured stove pipe opening flaps in preparation for using a stove to heat the shelter.	GO NOGO		GO NOGO	

Squad Evaluation					
ACTION	Pitch an Arctic Ten-man tent; Set up a Space Heater Arctic (SHA)				
CONDITION	Given a serviceable Ahkio group, complete with the standard equipment load, and an area large enough to correctly set up the tent and stove group. This task will be performed by a squad/team of no less than 5 personnel and evaluated collectively.				
STANDARD	Squad: - set-up tent and readied stove for operation within 30 minutes. - met all critical performance measures IAW the student/instructor evaluation plan.				
REFERENCES	TM 10-8340-222-10 and TM 10-4520-261-12&P				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
14*	Stove board placed on flat surface	GO NOGO		GO NOGO	
15*	Stove door facing main entrance	GO NOGO		GO NOGO	
16*	Rear door is reinstalled after removing stove parts from stove body.	GO NOGO		GO NOGO	
17*	For liquid fuels, solid fuel grate is removed and burner cover assembly is installed into the door frame (blocking the area behind the front door). Front door is closed.	GO NOGO		GO NOGO	
18*	For solid fuels, burner cover assembly is installed over the burner assembly opening and the solid fuel grate is installed with the 'legs' down.	GO NOGO		GO NOGO	
19*	Fuel flow control valve is fully seated on the heater body.	GO NOGO		GO NOGO	
20*	Fuel control outflow hose is properly connected to the fuel flow control valve.	GO NOGO		GO NOGO	
21*	Fuel supply hose is properly connected to the fuel flow control valve, fuel line is routed away from stove body.	GO NOGO		GO NOGO	
22*	Overflow hose is properly connected to the fuel flow control valve and routed outside of the tent along a down-slope and below the level of the fuel flow control valve.	GO NOGO		GO NOGO	
23*	Fuel flow control valve is in the "OFF" position.	GO NOGO		GO NOGO	
24*	Lowest part of inverted fuel can is between 2 and 3 feet above fuel flow control valve.	GO NOGO		GO NOGO	
25*	Lowest part of inverted fuel can is the fuel can adapter.	GO NOGO		GO NOGO	
26*	Drip interceptor loop within 1 foot of fuel can adapter.	GO NOGO		GO NOGO	
27*	Fuel can inverted and secured to tripod prior to lighting stove.	GO NOGO		GO NOGO	
28*	Stove pipes connected in sequence w/ seams aligned.	GO NOGO		GO NOGO	
29*	Stack cap assembly guy lines secured to tent from 3 separate, opposing points.	GO NOGO		GO NOGO	
30*	Stove pipe opening flaps rolled up and tied off away from stove pipes.	GO NOGO		GO NOGO	

		Individual evaluation			
ACTION	Light & Operate a Space Heater Arctic				
CONDITION	Given a SHA, set up and ready for operation, and liquid fuel. This task will be performed and graded individually.				
STANDARD	Stove must be lit and burning steady within 10 minutes. Met all critical performance measures IAW the student/instructor evaluation plan.				
REFERENCES	TM 10-8340-222-10 and TM 10-4520-261-12&P				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
*1	Fuel flow control valve is set in accordance with outside temperature.	GO NOGO		GO NOGO	
*2	Fuel ON/OFF control knob turned to ON and allow to prime for 2-5 minutes.	GO NOGO		GO NOGO	
*3	Priming cup filled using priming valve on the fuel supply hose.	GO NOGO		GO NOGO	
*4	Fuel from priming cup is poured into the bottom of burner.	GO NOGO		GO NOGO	
*5	Stove is ignited with a burning piece of paper or tissue tossed into bottom of the burner.	GO NOGO		GO NOGO	
*6	Lid assembly is closed.	GO NOGO		GO NOGO	
*7	As heater warms, flow adjustment knob is turned to adjust heat output.	GO NOGO		GO NOGO	
*8	Stove is not allowed to burn too hot (e.g. cherry red)	GO NOGO		GO NOGO	
*9	Fuel flow control valve must be turned "OFF" prior to changing fuel can	GO NOGO		GO NOGO	
*10	All tent occupants awake & prepared for emergency exit during refueling & re-lighting operations	GO NOGO		GO NOGO	
*11	Fire guard alert and monitoring fuel flow rate and adjusts as necessary, when stove is in operation	GO NOGO		GO NOGO	

Individual evaluation					
ACTION	Assemble and Operate a Squad Stove				
CONDITION	Given the squad stove and the fuel bottle filled to the proper level with white gas, or other appropriate fuel. This task will be performed inside the ten-man tent, or outside in an area sheltered from the wind.				
STANDARD	The stove must be placed into operation within 5 minutes. Met all critical performance measures IAW the student/instructor evaluation plan.				
REFERENCES					
	Performance Measures				
	FIRST EVAL				
	INSTR INITIALS				
	RE-EVAL				
	INSTR INITIALS				
*1	Pump assembly inserted into fuel bottle & tightened snugly	GO NOGO		GO NOGO	
2	Heat reflector properly positioned on stove body	GO NOGO		GO NOGO	
3	Stove legs positioned properly into notches of burner housing	GO NOGO		GO NOGO	
4	Fuel line inserted into pump w/ gentle pressure & twisting motion	GO NOGO		GO NOGO	
*5	Fuel line catch arm secured to pump assembly at notch	GO NOGO		GO NOGO	
*6	Stove & fuel bottle placed on a level, non-flammable surface	GO NOGO		GO NOGO	

EVALUATION					
	Light the squad stove				
	Performance Measures				
	FIRST EVAL				
	INSTR INITIALS				
	RE-EVAL				
	INSTR INITIALS				
1	Fuel bottle pressurized with 5 to 15 pumps	GO NOGO		GO NOGO	
*2	Fuel valve opened - wick saturated (burner cup partially filled) with fuel	GO NOGO		GO NOGO	
3	Fuel valve turned "OFF" during lighting & warm-up	GO NOGO		GO NOGO	
*4	Wick lit; allowed to burn until flame begins to diminish & generator tube warms	GO NOGO		GO NOGO	
5	Valve opened & adjusted to desired setting (do not exceed 2 full turns)	GO NOGO		GO NOGO	
6	Additional 3 to 4 pumps added when necessary to maintain bottle pressure	GO NOGO		GO NOGO	

NOTE: Too much pressure in fuel bottle causes stove to function poorly w/ sporadic flame. Avoid over-pressuring the fuel bottle with too many pumps.

Squad Evaluation					
ACTION	Disassemble and Pack a Space Heater Arctic				
CONDITION	Given an arctic 10-man tent and SHA, properly set up with the stove in operation. This task will be performed by two individuals and evaluated collectively.				
STANDARD	The stove must be disassembled and packed so that all stove components fit inside the stove body with the stove door closed. All critical performance measures for the next this and the next two evaluations must be met within 30 minutes.				
REFERENCES	TM 10-8340-222-10 and TM 10-4520-261-12&P				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
*1	Fuel Flow Control Valve placed in the "OFF" position	GO NOGO		GO NOGO	
*2	Fuel can removed from tripod	GO NOGO		GO NOGO	
*3	Stove is allowed to cool.	GO NOGO		GO NOGO	
*4	Fuel lines are disconnected and purged of excess fuel	GO NOGO		GO NOGO	
*5	Fuel flow control valve is removed and purged of excess fuel; place valve in the "ON" position for storage	GO NOGO		GO NOGO	
*6	Stack cap assembly guy lines untied and stove pipes removed; stack cap guy lines are <i>daisy chained</i> together	GO NOGO		GO NOGO	
*7	Stove pipes nested in sequence with seams off-set	GO NOGO		GO NOGO	
*8	Gravity feed adapter removed; fuel can cap re-installed	GO NOGO		GO NOGO	
*9	Stove components are repacked IAW the TM; all components must fit in the stove body	GO NOGO		GO NOGO	

		Squad evaluation			
ACTION	Strike an arctic 10-man tent				
CONDITION	Given a 10-man arctic tent, properly set up with the stove removed, and the necessary tools for removing tent pins or other tent anchors.				
STANDARD	The tent must be folded for stowage in the ahkio sled so it is immediately ready for pitching. Tent lines must be managed so they do not become entangled.				
REFERENCES	TM 10-8340-222-10 and TM 10-4520-261-12&P				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
1	Packed all personal gear at least 30 minutes prior to striking the tent.	GO NOGO		GO NOGO	
2	No later than fifteen minutes prior to striking the tent, stove turned off and allowed to cool, and all personal gear placed outside of tent in an organized manner.	GO NOGO		GO NOGO	
3	Removed any tent group equipment and packed in ahkio.	GO NOGO		GO NOGO	
*4	Disassembled and packed stove when cool to touch.	GO NOGO		GO NOGO	
5	Removed, rolled and secured corner lines and eave lines. Pulled all eave line tent pins as this is done and placed tent pins in ahkio.	GO NOGO		GO NOGO	
*6	Zipped liner and tent doors fully closed.	GO NOGO		GO NOGO	
7	Removed tent pole and pole board. Collapsed pole and placed it and the pole board in the ahkio.	GO NOGO		GO NOGO	
8	Removed corner eave lines and fully extended each line. Removed remaining tent pins and placed them in the ahkio.	GO NOGO		GO NOGO	
9	Shook the tent to clear ice, snow and debris. Spread the tent out by pulling on the apex. Folded the tent accordion style.	GO NOGO		GO NOGO	
*10	<i>Daisy chained</i> the six corner eave lines together.	GO NOGO		GO NOGO	
11	Folded the tent in half lengthwise with the daisy chain folded inside.	GO NOGO		GO NOGO	
12	Placed the two shovels opposite one another in the center of tent. Folded the tent into thirds and placed it next to the ahkio.	GO NOGO		GO NOGO	
13	Removed any remaining equipment and/or trash from the tent site.	GO NOGO		GO NOGO	

		Squad evaluation			
ACTION	Pack an Ahkio Sled				
CONDITION	Given a properly folded 10-man arctic tent, SHA packed with all components, and remaining standard equipment and the ahkio sled.				
STANDARD	The ahkio must be packed so it has a low profile and the center of balance is low and to the rear. All critical performance measures must be met.				
REFERENCES					
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
1	Place tent pins in bottom center of ahkio with the heads opposite each other. Place hammers on floor of sled on either end of the tent pins, heads opposite one another.	GO NOGO		GO NOGO	
2	Place bow saw on top of tent pins.	GO NOGO		GO NOGO	
3	Place stove board on top of bow saw.	GO NOGO		GO NOGO	
4	Place fire extinguisher, center pole, axe, two MSR fuel bottles and machetes on either side of the stove board, along the sides of the sled, ensuring that the weight is distributed evenly.	GO NOGO		GO NOGO	
5	To the rear of the stove board, place fuel can and water can. Fuel can opening is up and to the rear and is double bagged with HAZMAT pads for transport. Water can opening is down and towards the front of the ahkio.	GO NOGO		GO NOGO	
6	Lantern (in case) is placed in front of stove board, perpendicular to the long axis of the sled. Two cook sets are placed in front of the lantern.	GO NOGO		GO NOGO	
7	Place repair kit (ammo can) in front of the lantern. Place squad stoves on the either side of the sled next to the cook sets.	GO NOGO		GO NOGO	
8	Place the pole board in front of the repair kit. Place the 120 foot rope, traces and harnesses on top of the pole board.	GO NOGO		GO NOGO	
9	Place SHA on top of and slightly to the rear of the stove board.	GO NOGO		GO NOGO	
10	Place the tent with shovels (so that the apex is toward the front of sled) on the SHA).	GO NOGO		GO NOGO	
11	Fold two canvas ends of ahkio sled over sled contents. Fold sides of canvas over sled contents.	GO NOGO		GO NOGO	
12	Place the tripod and door poles on top of canvas (field expedient poles only). The manufactured tripod and collapsible door poles should be secured inside the sled with the center pole. Secure the contents of sled with the lashing rope from rear to front.	GO NOGO		GO NOGO	

		Squad Evaluation			
ACTION	Haul the scow-sled (Ahkio) using skis and/or snowshoes				
CONDITION	Given a sled-scow (Ahkio), 4 traces, and harnesses in a field environment on snow covered terrain.				
STANDARD	Haul the scow-sled over the designated course.				
REFERENCES					
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
*1	Prepared the Soldiers for hauling ensuring harnesses are draped over the body, buckled and attached to the appropriate ring for position on the main line.	GO NOGO		GO NOGO	
*2	Prepared Ahkio for flat or gently sloped terrain; all four pullers up front, tow ropes hooked to the rear of the harness	GO NOGO		GO NOGO	
*3	Prepared Ahkio for moderately sloped terrain downhill; pullers and brakemen designated as necessary and hooked up properly.	GO NOGO		GO NOGO	
*4	Prepared Ahkio for sidehill traverse; pullers and brakemen designated as necessary and hooked up properly.	GO NOGO		GO NOGO	

		Squad Evaluation			
ACTION	Construct a fighting position in a frozen, snow covered environment				
CONDITION	Given load bearing equipment, helmet, personal weapon, appropriate clothing, a specific location with trees able to support a wall, a sector of fire, snow, logs, binding materials, and pioneer tools. A location for ice crete will be furnished if it is necessary to produce ice crete blocks. This location will have a water source, gravel source, forms of uniform size and snow.				
STANDARD	Construct a fighting position wide enough for self, battle buddy and all equipment. Clear assigned sector of fire. Provide side, rear and overhead cover.				
REFERENCES					
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
*1	Constructed Tree and Log Form, Tree Supported Wall or Tripod Supported Wall	GO NOGO		GO NOGO	
*2	Position is at least chest high	GO NOGO		GO NOGO	
*3	Logs secured such that they do not fall apart when bermed	GO NOGO		GO NOGO	
*4	Snow berm is prepared with snow from behind the position, packed to a thickness of	GO NOGO		GO NOGO	

ACTION	Use an H-45 stove (Assembly)				
CONDITION	Given a serviceable H-45 and an area large enough to set up the stove				
STANDARD	Individual soldier: <ul style="list-style-type: none"> - Operated the H-45 IAW the Student/Instructor Evaluation Plan. - Met all critical performance measures IAW the Student/Instructor Evaluation Plan. 				
REFERENCES	TM 10-4520-257-12&P				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE- EVAL	INSTR INITIALS
*1	Stove board placed on flat surface. If used in a tent with a floor the base is placed in a sand box or on bricks.	GO NOGO		GO NOGO	
*2	Stove components removed from body	GO NOGO		GO NOGO	
*3	Burner shell rotated so that pipe nipple aligns with the left side of door opening.	GO NOGO		GO NOGO	
*4	Burner shell assembly and adapter ring welded to top is level and fully engaged around the circumference of the heater body base.	GO NOGO		GO NOGO	
*5	Superheater and burner cap assemblies and high fire ring are all in place.	GO NOGO		GO NOGO	
*6	Fuel flow control valve is properly attached to the stove body.	GO NOGO		GO NOGO	
*7	Supply flow control hose assembly, flow control burner hose assembly and overflow hose assembly are properly routed and attached to the fuel flow control.	GO NOGO		GO NOGO	
*8	Fuel flow control is in the 'OFF' position.	GO NOGO		GO NOGO	
*9	Lowest part of inverted fuel can is between 2 and 3 feet above fuel flow control.	GO NOGO		GO NOGO	
*10	Lowest part of inverted fuel can is the gravity feed adapter.	GO NOGO		GO NOGO	
*11	Drip interceptor loop within 1 foot of fuel can adapter.	GO NOGO		GO NOGO	
*12	Fuel can inverted and secured to tripod prior to lighting stove.	GO NOGO		GO NOGO	
*13	Stove pipes connected w/ seams aligned. All six pipe sections are used.	GO NOGO		GO NOGO	
*14	Stack cap assembly guy lines secured to tent from 3 separate, opposing points.	GO NOGO		GO NOGO	
*15	Stove pipe opening in tent must be serviceable.	GO NOGO		GO NOGO	
*16	Stove pipe opening flaps rolled up and tied off away from stove pipes.	GO NOGO		GO NOGO	

ACTION	Use an H-45 stove (light and operate)				
CONDITION	Given a serviceable H-45 and an area large enough to set up the stove				
STANDARD	Individual soldier: <ul style="list-style-type: none"> - Operated the H-45 IAW the Student/Instructor Evaluation Plan. - Met all critical performance measures IAW the Student/Instructor Evaluation Plan. 				
REFERENCES	TM 10-4520-257-12&P				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE- EVAL	INSTR INITIALS
*1	Both base heater doors are open prior to lighting. Wing nuts securing top of heater to heater body base are secure.	GO NOGO		GO NOGO	
*2	Fuel flow control valve is set in accordance with outside temperature.	GO NOGO		GO NOGO	
*3	Fuel ON/OFF control knob turned to ON. Stove is allowed to prime for 5-10 minutes with the fuel flow adjustment knob on the "HI" setting and is then turned down to Position 3 after 5-10 minutes.	GO NOGO		GO NOGO	
*4	Priming cup filled using priming valve on the fuel supply hose.	GO NOGO		GO NOGO	
*5	Fuel from priming cup is poured into the bottom of burner.	GO NOGO		GO NOGO	
*6	Stove is ignited with a burning piece of paper or tissue tossed into bottom of the burner if using diesel or JP5-8.	GO NOGO		GO NOGO	
*7	Lid assembly is closed (not locked) and fuel flow adjustment knob is left at position 3.	GO NOGO		GO NOGO	
*8	As heater warms, flow adjustment knob is turned to adjust heat output.	GO NOGO		GO NOGO	
*9	Stove is not allowed to burn too hot (e.g. cherry red).	GO NOGO		GO NOGO	
*10	Fuel flow control must be turned "OFF" prior to changing fuel can.	GO NOGO		GO NOGO	
*11	Stove must be to "cool-to-touch" prior to refueling/ re-lighting	GO NOGO		GO NOGO	
*12	All tent occupants awake & prepared for emergency exit during refueling & re-lighting operations	GO NOGO		GO NOGO	
*13	Fire guard alert and monitoring fuel flow rate and adjusted as necessary, when stove is in operation	GO NOGO		GO NOGO	

ACTION	Use an H-45 stove (Shutdown and Disassembly)				
CONDITION	Given a serviceable H-45 and an area large enough to set up the stove				
STANDARD	Individual soldier: <ul style="list-style-type: none"> - Operated the H-45 IAW the Student/Instructor Evaluation Plan. - Met all critical performance measures IAW the Student/Instructor Evaluation Plan. 				
REFERENCES	TM 10-4520-257-12&P				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE- EVAL	INSTR INITIALS
*1	Fuel flow control valve placed in the "OFF" position; stove is allowed to shut down.	GO NOGO		GO NOGO	
*2	Fuel can removed from tripod; gravity feed adapter removed	GO NOGO		GO NOGO	
*3	Fuel lines removed from gravity feed adapter and fuel flow control valve	GO NOGO		GO NOGO	
*4	Fuel lines are purged of excess fuel; fuel flow control valve is purged of excess fuel; fuel flow control valve placed in the "ON" position for storage	GO NOGO		GO NOGO	
*5	Stove is allowed to cool.	GO NOGO		GO NOGO	
*6	Stove pipes and stack cap removed.	GO NOGO		GO NOGO	
*7	Wing nuts loosened and top heater shell removed; burner shell assembly removed from heater body base.	GO NOGO		GO NOGO	
*8	Excess soot or ashes removed prior to packing; burner shell assembly returned to heater body base after cleaning.	GO NOGO		GO NOGO	
*9	Top heater shell replaced and secured with wing nuts.	GO NOGO		GO NOGO	
*10	Lid opened and all components returned to heater body base.	GO NOGO		GO NOGO	

Note - * denotes a critical task

ACTION	Utilize an improvised shelter (thermal shelter)				
CONDITION	In a snow covered environment with temperatures of 10 degrees F or colder, given a bow saw, parachute, 100 feet of 550-cord (thermal shelter only), shovel(s), ECWCS, other issued cold weather clothing items, issued cold weather sleep system with insulating pad and other equipment prescribed by unit				
STANDARD	Soldier: <ul style="list-style-type: none"> - constructed an improvised shelter. - bivouacked in the shelter for at least 8 hours without the aid of an external heat source. - did not receive a cold weather injury during the bivouac. - met all critical performance measures IAW the student/instructor evaluation plan (see below). 				
REFERENCES	N/A				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE- EVAL	INSTR INITIALS
*1	Removed snow and ice exposing the ground surface.	GO NOGO		GO NOGO	
*2	Constructed the framework from available materials.	GO NOGO		GO NOGO	
*3	Ensured front and sides of framework are sloped enough to retain snow.	GO NOGO		GO NOGO	
*4	Framed door opening is large enough so a heavily clothed soldier will fit through opening.	GO NOGO		GO NOGO	
*5	Door opening is 1-2 feet above ground to ease entry and exit.	GO		GO	

		NOGO		NOGO	
*6	Covered framework with poncho, parachute, evergreen boughs or other suitable material. Extended material 1-2 feet beyond skirt of framework.	GO NOGO		GO NOGO	
*7	Secured material with logs rocks or snow, etc.	GO NOGO		GO NOGO	
*8	Cut a hole in material over door opening; material overlaps door frame. Lashed material to door frame for a secure fit.	GO NOGO		GO NOGO	
*9	Tied a 10-12in diameter log or bundle of sticks above door frame to support snow load.	GO NOGO		GO NOGO	
*10	Covered entire framework with 8-10 in of snow.	GO NOGO		GO NOGO	
*11	Created a door plug with trash bag or waterproof bag filled with snow or with a rucksack.	GO NOGO		GO NOGO	
12	Low temperature during the bivouac _____	N/A		N/A	

Note - * denotes a critical task

ACTION	Bivouac in an Arctic 10-man tent				
CONDITION	In a snow covered environment with temperatures of 10 degrees F or colder, given the ECWCS, other issued cold weather clothing items, issued cold weather sleep system with insulating pad, other personal equipment prescribed by unit, standard ahkio group or tent and stove normally used by the unit in the field				
STANDARD	Unit utilized an arctic ten-man tent, with an approved Army heater for at least 8 hours (CWOC or CWIC) and for at least 32 hours (CWLK). Met all critical performance measures IAW the student/instructor evaluation plan.				
REFERENCES	N/A				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
1*	Soldier utilized a cold weather shelter for a minimum of eight hours.	GO NOGO		GO NOGO	
2*	Soldier utilized an approved Army heater during the bivouac. Note stove type _____	GO NOGO		GO NOGO	
3*	Fire guard is posted, awake and fully dressed if any stove is in operation. <i>Fire guard is licensed on the stove in use.</i>	GO NOGO		GO NOGO	
4*	All tent occupants were awake & prepared for emergency exit during refueling & re-lighting operations.	GO NOGO		GO NOGO	
5*	Each Soldier properly executed roll out drill.	GO NOGO		GO NOGO	
6	Low temperature during the bivouac _____				

Note - * denotes a critical task

ACTION	Move over snow on snowshoes				
CONDITION	Given the military snowshoe with bindings, ski poles and vapor barrier boots, rucksack (with a minimum load of sleeping bag, sleeping pad, extra pair of socks, extra pair of mitten inserts, additional packing list items may be prescribed by unit), ECWCS, other issued cold weather clothing items, ballistic helmet, LCE with 2 quarts of water, weapon and a 5 kilometer snow-covered course with varied terrain				
STANDARD	Soldier: - completed a 5 kilometer snowshoe movement. - did not sustain a cold weather injury. - met all critical performance measures IAW the student/instructor evaluation plan.				
REFERENCES	NWTC Cold Weather Operations Manual				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
*1	Soldier moved over a 5 kilometer course, with no assistance.	GO NOGO		GO NOGO	
*2	Soldier did not sustain a cold weather injury	GO NOGO		GO NOGO	
3	Time_____				

ACTION	Camouflage self and equipment in a snow covered environment				
CONDITION	In any snow covered environment, given individual load bearing equipment, helmet, weapon, ECWCS, over whites and camouflage tape				
STANDARD	Select the camouflage outerwear appropriate for the terrain. Camouflage equipment and weapon without affecting the function. Change camouflage scheme as the conditions change.				
REFERENCES	NWTC Cold Weather Operations Manual				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
*1	Soldier selected appropriate overwhite combination for given terrain.	GO NOGO		GO NOGO	
*2	Soldier changed camouflage scheme as necessary	GO NOGO		GO NOGO	

ACTION	Engage targets with assigned weapons in a snow covered environment				
CONDITION	Given load bearing equipment, helmet, assigned weapon, ECWCS, over white set, skis or snowshoes with ski poles, Ahkio sled and M-122 tripod, traversing and elevating mechanism				
STANDARD	Engage targets from a standing, kneeling and prone position on skis and snowshoes. Engage targets using crew served weapons.				
REFERENCES	NWTC Cold Weather Operations Manual				
	NOTE: Live fire is NOT required to teach this lesson. Crew served weapons are not required if the unit does not possess them.				
	Performance Measures	FIRST EVAL	INSTR INITIALS	RE-EVAL	INSTR INITIALS
*1	Soldier demonstrated kneeling position on snowshoes.	GO NOGO		GO NOGO	
*2	Soldier demonstrated standing position on snowshoes	GO NOGO		GO NOGO	
*3	Soldier demonstrated prone position on snowshoes	GO NOGO		GO NOGO	