

CRM LESSON PLAN REPORT
INDIVIDUAL TACTICAL TRAINING (BCT)
071-BT071001 / 6.0 ©

Approved
10 Aug 2021

Effective Date: 10 Aug 2021

SCOPE:

In this lesson plan the essential Skills of Moving Under Direct Fire, Camouflaging Yourself and Your Equipment, Moving Over, Through or Around Obstacles and Selecting Hasty Fighting Positions are covered. These skills will aid Soldiers survival once contact with the enemy has been established.

NOTE: The academic time for this lesson plan is accounted for in the appropriate field training exercise; Hammer, Anvil or Forge. This lesson plan will be maintained on-site and all safety, environmental, training standards, instructional guidance, and resources will be adhered to.

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Foreign Disclosure: FD3 - This training product has been reviewed by the developers in coordination with the MCOE foreign disclosure officer. This training product cannot be used to instruct international military students.

SECTION I. ADMINISTRATIVE DATA

All Course Masters/POIs Including This Lesson

Courses				
<u>Course Number</u>	<u>Version</u>	<u>Title</u>	<u>Phase</u>	<u>Status</u>
750-BT	11.0	Basic Combat Training	N/A	Analysis

POIs				
<u>POI Number</u>	<u>Version</u>	<u>Title</u>	<u>Phase</u>	<u>Status</u>
31B10-OSUT	21.0 ©	Basic Military Police	0	Analysis
12C10-OSUT	20.0 ©	Bridge Crewmember	0	Analysis
750-BT	11.0 ©	Basic Combat Training	0	Analysis
12C10-OSUT (ST)	20.0 ©	Bridge Crewmember	0	Analysis
12B10-OSUT	20.0 ©	Combat Engineer	0	Analysis

Task(s) Taught(*) or Supported

<u>Task Number</u>	<u>Task Title</u>	<u>Status</u>
Individual		
071-COM-0513 (*)	Select Hasty Fighting Positions	Superseded
071-COM-0502 (*)	Move Under Direct Fire	Superseded
071-COM-0503 (*)	Move Over, Through, or Around Obstacles (Except Minefields)	Superseded
052-COM-1361 (*)	Camouflage Yourself and Your Individual Equipment	Approved

Reinforced Task(s)

<u>Task Number</u>	<u>Task Title</u>	<u>Status</u>
052-191-1362	Camouflage Equipment	Approved

Knowledge

<u>Knowledge Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>
071-NAV-0026	Terrain Features	No	Yes
071-OPN-0015	Safety Procedures	No	Yes
071-WPN-0063	Weapons Functions	No	Yes
071-WPN-0080	Weapon Capabilities	No	Yes
K0187	Know the characteristics of a movement to contact	Yes	No
301-K-721	Know what camouflage is.	Yes	No
K1247	Know how to move without being detected	Yes	No

Skill

<u>Skill Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>
071-WPN-0026	Assume Firing Positions	No	Yes
071-WPN-0023	Engage Targets with Infantry Weapons	No	Yes
071-COM-0001	Ability to Use Hand and Arm Signals	No	Yes
071-WPN-0033	Load and Unload Infantry Weapons	No	Yes
052-S-00010	Ability to Understand Verbal Instructions	No	Yes

Administrative/ Academic Hours

The administrative/academic (50 min) hours required to teach this lesson are as follows:

<u>Academic</u>	<u>Resident Hours / Methods</u>		
Yes	0 hrs	0 mins	Demonstration
Yes	0 hrs	0 mins	Practical Exercise (Hands-On/Written)
Yes	0 hrs	0 mins	Discussion (Small or Large Group)
<hr/>			
Total Hours(50 min):	0 hrs	0 mins	

**Instructor
Action
Hours**

The instructor action (60 min) hours required to teach this lesson are as follows:

Hours/Actions

Total Hours (60 min): 0 hrs 0 mins

Test Lesson(s)

<u>Hours</u>	<u>Lesson Number Version</u>	<u>Lesson Title</u>
None		

**Prerequisite
Lesson(s)**

<u>Hours</u>	<u>Lesson Number Version</u>	<u>Lesson Title</u>
None		

**Training
Material
Classification**

Security Level: This course/lesson will present information that has a Security Classification of: U - Unclassified.

**Foreign
Disclosure
Restrictions**

FD3. This training product has been reviewed by the developers in coordination with the MCOE foreign disclosure officer. This training product cannot be used to instruct international military students.

References

<u>Number</u>	<u>Title</u>	<u>Date</u>
ATP 3-21.8	Infantry Platoon and Squad	12 Apr 2016
ATP 3-37.34	SURVIVABILITY OPERATIONS	01 Apr 2018
ATP 5-19	RISK MANAGEMENT, with change 1 dated 8 Sep 2014	14 Apr 2014
FM 7-22	Holistic Health and Fitness	01 Oct 2020
STP 21-1-SMCT	SOLDIER'S MANUAL OF COMMON TASKS, WARRIOR SKILLS, LEVEL 1	07 Nov 2019
TC 3-21.75	THE WARRIOR ETHOS AND SOLDIER COMBAT SKILLS	13 Aug 2013
TRADOC REG 350-6	Enlisted Initial Entry Training Policies and Administration http://www.tradoc.army.mil/tpubs/regs/TR350-6.pdf	09 Aug 2019

**Student Study
Assignment**

None

**Instructor
Requirements**

None

**Support
Personnel
Requirements**

Ammunition NCO
Combat Lifesaver
NCOIC
Range Safety Officer

**Additional
Support
Personnel
Requirements**

<u>Name</u>	<u>Student Ratio</u>	<u>Qty</u>	<u>Man Hours</u>
Range Safety NCO Remarks:	0:0	1	4.0
Driver Remarks:	0:0	2	4.0
Ammunition NCO Remarks:	0:0	1	4.0
Combat Lifesaver Remarks:	0:0	1	4.0
NCOIC Remarks:	0:0	1	4.0

**Equipment
Required
for Instruction**

<u>ID - Name</u>	<u>Student Ratio</u>	<u>Instructor Ratio</u>	<u>Spt</u>	<u>Qty</u>	<u>Exp</u>
1005-01-148-7437 - Firing Attachment, Blank Ammunition Remarks:	1:1	0:0	No	0	No
1005-01-382-0953 - Carbine, 5.56 Millimeter: M4A1 Remarks:	1:1	0:0	No	0	No
1240-01-411-1265 - Sight, Reflex Collimator: XM68 Remarks:	1:1	0:0	No	0	No
2320-01-540-2017 - Truck Utility Expanded Capacity Enhanced 4x4: M1165A1 Remarks:	0:0	0:0	Yes	1	No
2320-01-549-8577 - Truck Cargo: without Winch M1078A1P2 Remarks:	0:0	0:0	Yes	1	No
2330-01-108-7367 - Trailer Water: M149A2 Remarks:	0:0	0:0	No	0	
4210-00-965-1115 - Dry Chemical, Fire Extinguisher, Ammonium Phosphate, 50 Pounds Remarks:	0:0	0:0	Yes	4	No
5820-01-017-3742 - Radio Set Base Station: L43BBB-3100AM Remarks:	0:0	0:0	Yes	1	No
5820-01-243-4960 - Radio 10 Channel, Portable, Motorola: MDL-Q2 Remarks:	0:0	0:0	Yes	4	No
6515-01-363-4495 - THERMOMETER,CLINICAL,HUMAN Remarks:	0:0	0:0	Yes	1	No
6530-00-783-7510 - Litter, Nonrigid, Poleless, Nylon, 78 X 26 Inch, Retaining Straps, Field Use Remarks:	1:50	0:0	Yes	1	No
6530-01-260-1222 - Rescue and Transport System, Patient Remarks:	1:50	0:0	Yes	1	No
6545-01-532-3674 - Medical Equipment Set, Combat Lifesaver, Version 2005, UA 245A Remarks:	1:50	0:0	Yes	1	No
6665-01-109-3246 - Calculator, Wet Bulb-Globe, Temperature Index Remarks:	0:0	0:0	Yes	1	No
6840-01-493-7334 - Camouflage Face Paint with DEET Insect Repellent 12S Remarks:	1:1	0:0	No	0	No

(Note: Asterisk before ID indicates a TADSS.)

**Materials
Required**

Instructor Materials:

(1) The Drill Sergeant will use the Center for Army Lessons Learned (CALL) website at <http://call.army.mil/> and/or the Battle Command Knowledge System (BCKS) website at [https://bcks.army.mil/default.aspx\(https://leadernetwork.bcks.army.mil/](https://bcks.army.mil/default.aspx(https://leadernetwork.bcks.army.mil/) for Mounted ManeuverNet) to get the most current and relevant information on Tactics, Techniques, and Procedures (TTPs) used in the Operational Environment (OE).

(2) FM 7-22

Student Materials:

IET Handbook

**Classroom,
Training Area,
and Range
Requirements**

<u>ID - Name</u>	<u>Quantity</u>	<u>Student Ratio</u>	<u>Setup Mins</u>	<u>Cleanup Mins</u>
17710-40 Maneuver/Training Area, Light Forces, 40 Acre Remarks:	1	0:0	30	30

**Ammunition
Requirements**

<u>DODIC - Name</u>	<u>Exp</u>	<u>Student Ratio</u>	<u>Instruct Ratio</u>	<u>Spt Qty</u>
None				

**Instructional Guidance/
Conduct of Lesson**

NOTE: Before presenting this lesson, instructors must thoroughly prepare by studying this lesson and identified reference material.

Ensure enough space between the Trainees to move without hindrance.

NOTE: The academic time for this lesson plan is accounted for in the appropriate field training exercise; Hammer, Anvil or Forge. This lesson plan will be maintained on-site and all safety, environmental, training standards, instructional guidance, and resources will be adhered to.

**Proponent Lesson
Plan Approvals**

<u>Name</u>	<u>Rank</u>	<u>Position</u>	<u>Date</u>
Joseph Hiner	Not available	Approver	10 Aug 2021

SECTION II. INTRODUCTION

Method of Instruction: Discussion (Small or Large Group)
 Mode of Delivery: Resident Instruction
 Instr Type (I:S Ratio): Military - NON-ICH (1:55)
 Time of Instruction:

Motivator

The battlefield is forever changing as Trainees, you must be able to perform under any condition and in any area around the world. Knowing or having a basic idea of what to expect based on the Operational Environment(OE) better prepares you as a Trainee to meet the challenges faced during a time of war. The Drill Sergeants will use their experience and various scenarios that represent the Operational Environment (OE) in places the military is around the world.

Terminal Learning Objective

NOTE. Inform the students of the following Terminal Learning Objective requirements.

At the completion of this lesson, you [the student] will:

Action:	Perform Individual Tactical Training.
Conditions:	Given a local training area, individual weapon, fully camouflaged with your Personal Protective Equipment.
Standards:	<p>The Trainee will conduct Individual Tactical Training by:</p> <ol style="list-style-type: none"> 1. Camouflaging Themselves and their Equipment. <ol style="list-style-type: none"> a. Applying Camouflage Principles throughout Camouflaged Operations. b. Camouflaging their exposed skin. c. Camouflaging their Uniform and Helmet. d. Camouflaging their personal equipment. e. Maintaining camouflage. 2. Move Under Direct Fire. <ol style="list-style-type: none"> a. Selecting an individual movement route. b. Using the High Crawl. c. Using the Low Crawl. d. Using the Rush. 3. Move Over, Through or Around Obstacles. <ol style="list-style-type: none"> a. Crossing barbed wire obstacles. b. Crossing a ditch type obstacle. c. Crossing over a wall. 4. Select Hasty Fighting Positions. <ol style="list-style-type: none"> a. Identifying a position that will give the best cover and concealment. b. Ensuring the position allows effective weapon placement. c. Preparing the fighting position. d. Maintaining camouflage.
Learning Domain - Level:	Psychomotor - Precision
No JPME Learning Areas Supported:	None

Safety

Safety Requirements other than Classroom Settings:

Requirements

Safety must be paramount in the complex outdoor environment. During the training process, Commanders will utilize the 5-Step Risk Management process to determine the safest and most complete method to train. Every precaution will be taken while replicating realistic battlefield conditions. Safety is everyone's responsibility to recognize, mitigate, and report hazardous conditions. The instructor will brief the unit/site SOP and Risk Management Worksheet for all potential contingencies encountered during that training period/event (i.e., WBGT/Kestrel set up, trail vehicles for PT/foot marches, severe weather, fire, evacuation routes, muzzle awareness, range safety briefs, required medical FLA with driver and medics with emergency equipment, student injury procedures, rally points, etc). Special care must be taken while Trainees are participating in the maneuver portion of this training event. Do not allow Trainees to slam themselves into the ground especially during the rush technique. Also be especially vigilant during the crossing the wall, some Trainees lack upper body strength and it could cause them to fall off the wall instead of lowering themselves down.

Risk Assessment Level

Low - All Army Instructors will conduct a Risk Assessment Worksheet (DD Form 2977, Deliberate Risk Assessment Worksheet, Sep 14) prior to training and brief Soldiers on identified hazards.

Assessment: The Principal Instructor will prepare a risk assessment using the before, during, and after checklist and the risk assessment matrixes contained in Risk Management ATP 5-19.

Controls: See Attached DD Form 2977.

Leader Actions: See Attached DD Form 2977.

Low - Heat/Cold Weather Injuries.

Assessment: Ensure to check local weather reports prior to the execution of training. Drill Sergeants must conduct layouts prior to training to ensure all required clothing and equipment is present.

Controls: Drill Sergeants will monitor Trainees to ensure adequate hydration and nutrition. Drill Sergeants will ensure Trainees are wearing the appropriate clothing and protective gear for the local weather.

Leader Actions: Ensure DD Form 2977 is updated with the appropriate controls. Make sure every Drill Sergeant is aware of Controls prior to execution of training so they can take appropriate action.

Low - Interactions with local wildlife.

Assessment: Check local listings of wildlife.

Controls: Ensure Drill Sergeants give a detailed Safety Brief prior to the execution of training to include what potentially hazardous animals and insects could be in the area. Drill Sergeants will monitor Trainees at all times.

Leader Actions: Ensure DD 2977 is updated with the appropriate controls. Ensure Drill Sergeants have to appropriate information prior to the execution of training.

Low - Interactions with poisonous plants.

Assessment: Check local listings of potentially hazardous plants.

Controls: Drill Sergeants will give a detailed safety brief to include what types of poisonous plants are in the area, (sumac, poison oak/Ivy). Drill Sergeants will ensure Trainees avoid the identified plants.

Leader Actions: Ensure DD 2977 is updated with the appropriate controls. Ensure Drill Sergeants have the appropriate information prior to the execution of Training.

Low - Hyponatremia.

Assessment: Review the symptoms of Hyponatremia.

Controls: Drill Sergeants will monitor Trainee water consumption. Ensure the safety brief includes the symptoms of Hyponatremia.

Leader Actions: Ensure DD 2977 is updated with appropriate controls. Ensure Drill Sergeants have the appropriate information prior to the safety brief.

Low - Inclement weather.

Assessment: Check local forecasts. Contact range control for more detailed information.

Controls: Drill Sergeants will brief Trainees what course of action to take for specific weather conditions (lightning, Tornadoes, etc.)

Leader Actions: Ensure DD 2977 is updated with appropriate controls. Ensure Drill Sergeants are aware of what weather is expected and where to take shelter if appropriate.

Low - Dehydration.

Assessment: Check water levels in the unit water trailer prior to execution of training. Make sure Drill Sergeants check Trainees water is topped off prior to departure

Controls: Drill Sergeants will include symptoms of dehydration in their safety brief. Drill Sergeants will monitor Trainees water Consumption.

Leader Actions: Ensure DD 2977 is updated with appropriate controls. Ensure Drill Sergeants have the appropriate information prior to the safety brief.

Low - Musculoskeletal injuries.

Assessment: Ensure a copy of FM 7-22 is present for the Drill Sergeants to reference if needed.

Controls: Prior to the execution of training Drill Sergeants will conduct a warmup IAW FM 7-22.

Leader Actions: Ensure DD 2977 is updated with appropriate controls. Ensure Drill Sergeants have the appropriate information prior to the safety brief.

Environmental Considerations

NOTE: Instructor should conduct a risk assessment to include environmental considerations IAW the current environmental considerations publication, and ensure students are briefed on hazards and control measures.

Units and installations will assess environmental risk using the before, during, and after checklist and the risk assessment matrixes in GTA 05-08-004 and ATP 3-34.5. Supplement the checklist with any applicable local and state regulations.

Instructional Lead-in

Moving under direct fire is the primary skill needed to close with and destroy the enemy. Combined with the knowledge of camouflage, negotiating obstacles, and selecting hasty fighting positions, Individual Tactical Training will give Trainees essential skills needed to survive contact with the enemy.

SECTION III. PRESENTATION

NOTE: Inform the students of the Enabling Learning Objective requirements.

A. ENABLING LEARNING OBJECTIVE

ACTION:	Camouflage Yourself and your Individual Equipment.
CONDITIONS:	Given your personal Fighting Load Carrier (FLC), individual weapon, Advanced Combat Helmet (ACH) with camouflage cover, grass, bushes, trees, pieces of the Lightweight Camouflage Screen System (LCSS), Skin Paint, and Charcoal and/or Mud. You are wearing a Operational Camouflage Pattern (OCP) uniform.
STANDARDS:	Camouflage yourself and your individual equipment to prevent detection by: (1) Visual (2) Near-infrared (3) Infrared (4) Ultraviolet (5) Radar (6) Acoustic (7) Radio sensors
LEARNING DOMAIN - LEVEL:	Psychomotor - Precision
No JPME LEARNING AREAS SUPPORTED:	None

ELO A - LSA 1. Learning Step / Activity ELO A - LSA 1. Apply camouflage principles throughout camouflaged operations.

Method of Instruction: Discussion (Small or Large Group)

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

- a. Employ realistic camouflage.
 - (1) Employ camouflage material that resembles the background.
 - (2) Employ camouflage subtly without overdoing.
- b. Apply camouflaged movement technique.

NOTE: Movement draws attention, and darkness does not prevent observation. The naked eye and infrared/radar sensors can detect movement.

 - (1) Minimize movement.
 - (2) Move slowly and smoothly when movement is necessary.
- c. Breakup regular shapes.
 - (1) Use natural or artificial materials to breakup shapes, outlines, and equipment.
 - (2) Stay in shadows when moving, if possible.
 - (3) Disguise or distort the shape of your helmet and your body with natural or artificial materials when

conducting operations close to the enemy.

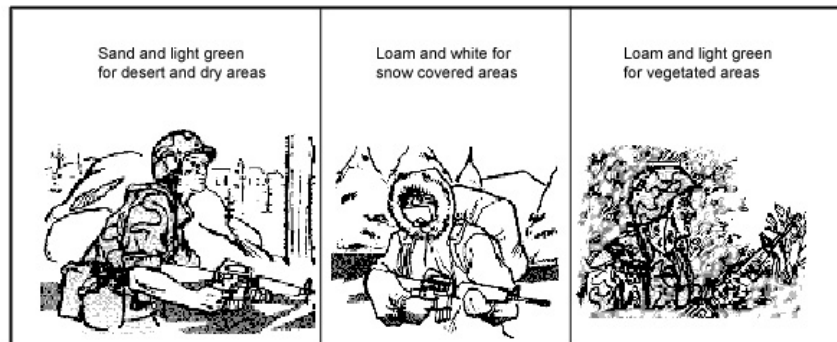
d. Reduce possible shine by covering or removing items that may reflect light.

NOTE: Examples of items that should be covered and/or removed include: mirrors, eye glasses, watch crystals, plastic map cases, starched uniforms, clear-plastic garbage bags, red-filtered flashlights, goggles worn on top of helmets cigarettes and pipes.

e. Blend colors with the surroundings, or at a minimum, ensure that objects do not contrast with the background (figure 052-COM-1361-1).

NOTE: Change camouflage, as required, when moving from one area to another. What works well in one location may draw fire in another.

f. Employ noise discipline.



Colors used for camouflage
Figure 052-COM-1361-1

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO A - LSA 2. Learning Step / Activity ELO A - LSA 2. Camouflage your exposed skin.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: Trainees will observe and imitate Drill Sergeants actions.

NOTE: Exposed skin reflects light.

a. Thoroughly cover the entirety of your exposed skin. Your skin is reflective, even if you have a dark complexion, due to the oils produced by your body. The camouflage paint provided is specifically designed to eliminate the glare produced by these oils.

NOTE: Paint sticks cover these oils and provide blending with the background.

NOTE: Do not use oils or insect repellent to soften paint sticks. This defeats the purpose of paint sticks by making the skin shiny.

- b. Paint high, shiny areas (forehead, cheekbones, nose, ears, chin) with a dark color.
- c. Paint low, shadow areas with a light color.
- d. Paint exposed skin on the back of the neck, arms, and hands with an irregular pattern.
- e. Work in pairs when applying paint, self-application may leave gaps such as behind the ears.

CAUTION: Mud contains bacteria, some of which is harmful and may cause disease or infection.

Mud should be considered as a last resort for field expedient paint. Expedient paint containing motor oil should be used with extreme caution. Prolonged exposure to motor oil may result in personal injury.

CAUTION: Soldiers must be aware of local foliage hazards, and possible reaction to poisonous leaves.

- f. Use the color chart in table 052-COM-1361-1 when applying paint on the face.

Camouflage Material	Skin Color	Shine Areas	Shadow Areas
	Light or Dark	Forehead, Cheekbones, Ears, Nose, and Chin	Around Eyes, Under Nose, and Under Chin
Loam and Light Green Stick	All troops use in areas with green vegetation	Use loam	Use light green
Sand and Light Green Stick	All troops use in areas lacking green vegetation	Use light green	Use sand
Loam and White Stick	All troops use only in snow covered terrain	Use loam	Use white
Burnt Cork, Bark Charcoal, or Lamp Black	All troops use if camouflage sticks are not available	Use	Do not use
Light – Color Mud	All troops use if camouflage sticks are not available	Do not use	Use

Color Chart
Table 052-COM-1361-1

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO A - LSA 3. Learning Step / Activity ELO A - LSA 3. Camouflage your Uniform and Helmet.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

- a. Roll your sleeves down and button all buttons.
- b. Attach leaves, grass, small branches, or pieces of LCSS to your uniform and ACH .

NOTE: These items will distort shapes and blend colors with the natural background.

NOTE: OCPs provide visual and near-infrared camouflage.

c. Do not starch OCPs.

d. Wear unstarched OCPs.

NOTE: Starch counters the infrared properties of the dyes.

e. Replace excessively faded and worn OCPs because camouflage effectiveness is lost.



Camouflaged Helmets
Figure 052-COM-1361-2

Check on Learning:

Conduct a check on learning and summarize the learning activity.

Review Summary:

Conduct a Summary Review.

ELO A - LSA 4. Learning Step / Activity ELO A - LSA 4. Camouflage your personal equipment.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

a. Cover or remove shiny items.

- b. Secure items that rattle or make noise when moved or worn.
- c. Break up the shape of large and bulky equipment using natural items and/or LCSS.

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO A - LSA 5. Learning Step / Activity ELO A - LSA 5. Maintain Camouflage

Method of Instruction: Demonstration
 Mode of Delivery: Resident Instruction
 Instr Type (I:S Ratio): Military - NON-ICH, Drill Sergeant (3:55)
 Time of Instruction:
 Media Type: Actual Equipment
 Other Media: Unassigned
 Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.
 Note: Marked as (*) is derived from the parent learning object

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

- a. Replace natural camouflage as it dies and loses its effectiveness.
- b. Replace camouflage as it fades.
- c. Replace camouflage to correspond to changing surroundings.

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

CHECK ON LEARNING (ELO A): Conduct a check on learning and summarize the learning activity.

REVIEW SUMMARY(ELO A): Conduct a Summary Review.

B. ENABLING LEARNING OBJECTIVE

ACTION:	Move Under Direct Fire.
CONDITIONS:	You are conducting movement to contact and are under fire from an enemy position. You have an individual weapon, individual combat equipment, and a current firing position that provides cover from the enemy's direct fire. Some iterations of this task should be performed in MOPP 4.
STANDARDS:	The Trainee will: (1) Select a movement route. (2) Communicate their intent to move. (3) Suppress enemy fire, as needed. (4) Conduct movement using the appropriate techniques based on situation and terrain. (5) Occupy a firing positions close to the enemy position and engage enemy.
LEARNING DOMAIN - LEVEL:	Psychomotor - Precision
No JPME LEARNING AREAS SUPPORTED:	None

ELO B - LSA 1. Learning Step / Activity ELO B - LSA 1. Select an individual movement route.

Method of Instruction: Discussion (Small or Large Group)
Mode of Delivery: Resident Instruction
Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)
Time of Instruction:
Media Type: Actual Equipment
Other Media: Unassigned
Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: While this task may be performed by an individual Soldier, it is best performed as a member of a team or as part of a two-man buddy team.

1. Select an individual movement route that adheres to the instructions provided by your team leader.

NOTE: When part of a team your movement route and general firing positions may be determined by your team leader.

NOTE: When moving as part of a team you must be prepared to follow your team leader's example.

2. Search the terrain to your front for good firing positions.

NOTE: Large trees, rocks, stumps, fallen timber, rubble, vehicle hulls, manmade structures, and folds or creases on the ground may provide both cover and concealment and can be used as fighting positions.

3. Select the best route to the positions.

NOTE: A gully, ravine, ditch, or wall at a slight angle to your direction of travel may provide cover and concealment when using the low or high crawl movement techniques. Hedge rows or a line of thick vegetation may provide concealment only when using the low or high crawl technique.

4. Pick a route that minimize your exposure to enemy fire.

5. Ensure route does not cross in front of other team members.

6. Communicate your movement intent to your buddy and team leader, as appropriate, using hand and arm signals.

7. Suppress the enemy as required.

NOTE: Do not expose yourself to fire unless the enemy is suppressed. Suppression of the enemy may be accomplished by another element, a buddy, or by yourself. With the enemy suppressed you can select an individual movement route or initiate movement. Suppression is achieved through an accurate, sustained volume of fire directed at the enemy's personnel, weapons, or equipment to prevent or degrade enemy's ability to observe and engage friendly forces. Suppression targets are prioritized by the overall threat they present to your element, normally crew-served weapons come first. Effective suppression requires judicious control of the rate of fire and target selection. It is imperative that you achieve suppression prior to moving.

8. Conduct movement using the appropriate technique(s) to reach each position.

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO B - LSA 2. Learning Step / Activity ELO B - LSA 2. Use the High Crawl.

Method of Instruction: Demonstration
Mode of Delivery: Resident Instruction
Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)
Time of Instruction:
Media Type: Actual Equipment
Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

NOTE: The High Crawl lets you move faster than the low crawl and gives you a low silhouette.

Use this crawl when there is good cover and concealment but enemy fire prevents you from getting up.

- a. Keep your body off of the ground.
- b. Rest your weight on your forearms and lower legs.
- c. Cradle your weapon in your arms, keeping its muzzle off the ground.
- d. Keep your knees well behind your buttocks so it stays low.
- e. Move forward by alternately advancing your right elbow and left knee, and left elbow and right knee.



Figure 1
The High Crawl

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO B - LSA 3. Learning Step / Activity ELO B - LSA 3. Use the low crawl.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

NOTE: The Low Crawl gives you the lowest silhouette, used to cross places where the cover and/or concealment are very low, or Enemy fire or observation prevents you from getting up.

1. Keep your body as flat as possible to the ground.
2. Grasp the sling of the weapon at the upper sling swivel with your right hand.
3. Let the hand guard rest on your forearm.
4. Keep the muzzle of the weapon off the ground.
5. Move forward.
 - (a) Push both arms forward while pulling your right leg forward.
 - (b) Pull on the ground with both arms while pushing with your right leg.

(c) Repeat steps (a) and (b) until you reach your next position.



Figure 2
The Low Crawl

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO B - LSA 4. Learning Step / Activity ELO B - LSA 4. Use the Rush.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: The fastest way to move from one position to another. Use when you must cross an open area and time is critical.

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

1. Raise your head.
2. Select your next position.
3. Lower your head.
4. Draw your arms into your body.
5. Pull your right leg forward.
6. Raise your body.
7. Get up quickly.
8. Run for 3-5 seconds to your next position.
9. Plant both feet just before hitting the ground.
10. Assume a prone position.

Note: This technique is commonly referred to as Point, Post, Sprawl.

- (a) Acquire the target.
- (b) Orient yourself and the weapon to the target.
- (c) Post the firing hand on the ground as you do a rear lunge or forward lunge.
- (d) Kick your legs rearward and out so that your body lays naturally on the ground in good firing position.
- (e) Reacquire the target.
- (f) Continue using movement techniques until you reach your final firing position.
11. Occupy your identified firing position within 100 meters of the enemy position.

- (a) Assume a firing position.
- (b) Engage enemy with your individual weapon.

Warning: Do not slam the buttstock of your weapon into the ground. Damage to optics, lasers or other sensitive equipment may occur.



**Figure 3
The Rush**

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO B - LSA 5. Learning Step / Activity ELO B - LSA 5. Move under direct fire (practical exercise).

Method of Instruction: Practical Exercise (Hands-On/Written)

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Demonstrate proficiency in moving under direct fire through practical exercise.

Check on Learning: Conduct a check on learning and summarize the learning activity, see appendix C.

Review Summary: Conduct a Summary Review.

CHECK ON LEARNING (ELO B): Conduct a check on learning and summarize the learning activity.

REVIEW SUMMARY(ELO B): Conduct a Summary Review.

C. ENABLING LEARNING OBJECTIVE

ACTION:	Move Over, Through, or Around Obstacles (Except Minefields).
CONDITIONS:	While conducting movement to contact, you encounter a natural or manmade obstacle. You have your assigned weapon and individual/protective equipment. The enemy's location and strength in the area are unknown.
STANDARDS:	The Trainee will: (1) Notify chain of command of obstacle encountered. (2) Evaluate obstacle. (3) Identify nearest covered position on far side of obstacle. (4) Negotiate obstacle. (5) Provide local security for follow on forces during negotiation or reduction of obstacle.
LEARNING DOMAIN - LEVEL:	Psychomotor - Precision
No JPME LEARNING AREAS SUPPORTED:	None

ELO C - LSA 1. Learning Step / Activity ELO C - LSA 1. Evaluate the Obstacle.

Method of Instruction: Discussion (Small or Large Group)
 Mode of Delivery: Resident Instruction
 Instr Type (I:S Ratio): Military - NON-ICH, Drill Sergeant (3:55)
 Time of Instruction:
 Media Type: Actual Equipment
 Other Media: Unassigned
 Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.
 Note: Marked as (*) is derived from the parent learning object

1. Notify your chain of command of the presence and type of obstacle encountered.
NOTE: Most obstacles, for maximum effectiveness, are covered by either fire or observation. Many obstacles, due to enemy fire or complexity of the obstacle, require a unit breaching operation and the appropriate collective task should also be followed.
2. Evaluate the obstacle, from a covered position, to determine whether to move around, through or over it.
NOTE: Typically, it is best to move around (or bypass) an obstacle, however this is not always possible.
3. Identify the nearest covered position on the far side of the obstacle.
4. Ensure team members, if present, provide local security for your movement as you negotiate the obstacle.
5. Negotiate the obstacle.
NOTE: An obstacle is any obstruction designed or employed to disrupt, fix, turn, or block the movement of an opposing force, and to impose additional losses in personnel, time, and equipment on the opposing force. Obstacles can be natural, manmade, or a combination of both.

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a summary review.

ELO C - LSA 2. Learning Step / Activity ELO C - LSA 2. Cross barbed wire obstacles.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

WARNING: It is threat doctrine to attach tripwire-activated mines to barbed wire.

- a. Move to your designated crossing position.
- b. Check for booby traps or early warning devices.
- c. Cross over a wire obstacle.
 - (1) Place an object such as a piece of wood, metal, or mats, over the wire.
 - (2) Move over the wire by stepping on this object to avoid the wire entanglements.
- d. Cross under a wire obstacle.
 - (1) Slide head first on your back under the bottom strands.
 - (2) Push yourself forward with your shoulders and heels, carrying your weapon lengthwise on your body and holding the barbed wire with one hand while moving.
 - (3) Let the barbed wire slide on the weapon to keep wire from catching on clothing and equipment.
- e. Cut through a wire obstacle.

NOTE: If stealth is not needed then quickly cut all wires and proceed through the gap.

- (1) Wrap cloth around the barbed wire between your hands.
- (2) Cut partly through the barbed wire.

NOTE: Cutting the wire near a picket reduces the noise of a cut.

- (3) Bend the barbed wire back and forth quietly until it separates.
- (4) Cut only the lower strands.
- (5) Cross under the remaining top wires.

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO C - LSA 3. Learning Step / Activity ELO C - LSA 3. Cross a ditch type obstacle.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

- (1) Select a point that has cover and concealment on both sides, such as a bend in the ditch.
- (2) Move to your designated crossing site.
- (3) Crawl up to the edge of the open area.
- (4) Observe both the floor of the ditch and the far side for dangers.
- (5) Move rapidly but quietly across the exposed area.
- (6) Assume a covered position on the far side.

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO C - LSA 4. Learning Step / Activity ELO C - LSA 4. Cross over a wall.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH (3:55)(Drill Sergeant)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

a. Reconnoiter the other side.

NOTE: The far side must be relatively safe from enemy fire, as once across the wall, the Soldier is fully exposed. Additionally, the immediate opposite side of the wall must be safe for landing; long drops and debris can cause injury.

b. Identify a far side position.

NOTE: Once across the wall, you will then move to this far side position. This position may be at the wall, near the wall, or away from the wall.

c. Crouch near the wall.

d. Hold your weapon with one hand while grabbing the top of the wall with the other hand

e. Pull with the hand on the wall while simultaneously swinging both legs over the wall, one right after the other.

f. Roll your whole body quickly over the wall while keeping a low silhouette

NOTE: Speed of movement and a low silhouette deny the enemy a good target.

g. Move to your next position once on the far side.

h. Cover your Battle Buddy as they cross over the wall.



Figure 1
Crossing a wall

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

CHECK ON LEARNING (ELO C): Conduct a check on learning and summarize the learning activity.

REVIEW SUMMARY(ELO C): Conduct a Summary Review.

D. ENABLING LEARNING OBJECTIVE

ACTION:	Select Hasty Fighting Positions.
CONDITIONS:	You are occupying an area and have been directed to establish a temporary fighting position to cover a given sector of fire. You have your individual weapon and your individual combat equipment.
STANDARDS:	The Trainee will select and prepare a hasty fighting position by: (1) Selecting a position that protects them from enemy observation and fire. (2) Allowing effective fires to be placed within sector of fire.
LEARNING DOMAIN - LEVEL:	Psychomotor - Precision
No JPME LEARNING AREAS SUPPORTED:	None

ELO D - LSA 1. Learning Step / Activity ELO D - LSA 1. Identify a position that will provide the best cover and concealment.

Method of Instruction: Discussion (Small or Large Group)
 Mode of Delivery: Resident Instruction
 Instr Type (I:S Ratio): Military - NON-ICH, Drill Sergeant (1:50)
 Time of Instruction:
 Media Type: Actual Equipment
 Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Note: Marked as (*) is derived from the parent learning object

NOTE: Cover, made of natural or man-made materials, gives protection from bullets, fragments of exploding rounds, flame, nuclear effects, biological and chemical agents, and enemy observation.

Concealment is anything that hides personal, equipment and/or vehicles from enemy observation.

Concealment does not protect you from enemy fire.

- a. Use natural, undisturbed cover and concealment, if available.
- b. Ensure man-made cover and concealment blends with surroundings.

NOTE: A hasty fighting position should give frontal cover from enemy direct fire but allow firing to the front and the oblique. Hasty positions are used if: there is little time for preparation, there is no requirement for a deliberate defensive position (such as a pause during movement) or you have just occupied the position. A hasty fighting position uses whatever cover is available. The position can be developed into a deliberate position, if in a suitable location.

NOTE: Except for its size, a one-man position is built the same way as a two man fighting position. The hole of a one-man position is only large enough for you and your equipment. It does not have the security of a two-person position; therefore, it must allow you to shoot to the front or oblique from behind frontal cover.

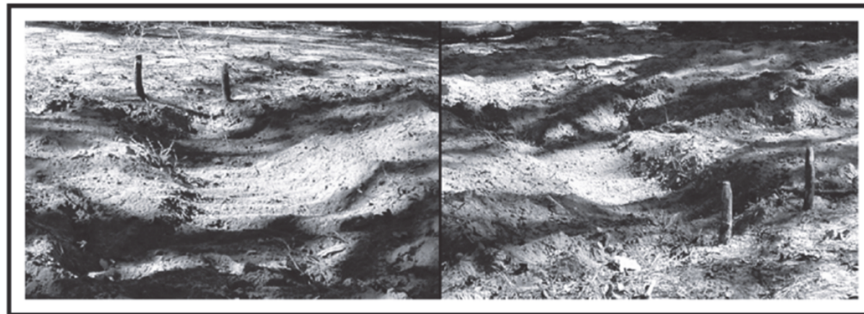


Figure 1
Hasty prone position

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO D - LSA 2. Learning Step / Activity ELO D - LSA 2. Ensure the position allows effective weapon emplacement.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH, Drill Sergeant (1:50)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Note: Marked as (*) is derived from the parent learning object

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

Ensure the position allows effective weapon emplacement.

- a. Ensure proper sector of fires for appropriate weapon system.
- b. Ensure proper field of fires.

NOTE: Crew served weapon systems are best placed along obvious avenues of approach (roads, fire breaks, trails.)

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO D - LSA 3. Learning Step / Activity ELO D - LSA 3. Prepare the fighting position.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH, Drill Sergeant (1:50)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Note: Marked as (*) is derived from the parent learning object

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

- a. Avoid disclosing your position by careless or excessive clearing.
- b. Leave a thin, natural screen of vegetation to hide your position.
- c. Cut off lower branches of large, scattered trees, in sparsely wooded areas.
- d. Clear underbrush only where it blocks your view.
- e. Remove cut brush, limbs, and weeds so the enemy will not spot them.
- f. Cover cuts on trees and bushes forward of your position with mud, dirt, or snow.
- g. Leave no trails as clues for the enemy.

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

ELO D - LSA 4. Learning Step / Activity ELO D - LSA 4. Maintain camouflage.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - NON-ICH, Drill Sergeant (1:50)

Time of Instruction:

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Note: Marked as (*) is derived from the parent learning object

NOTE: The Drill Sergeants will demonstrate and the Trainees will imitate their actions.

NOTE: Camouflage is anything you use to keep yourself, your equipment, and your position from being identified.

- a. Prevent attention by controlling movement and activities.
- b. Avoid putting anything where the enemy expects to find it.
- c. Break up outlines and shadows.
- d. Conceal shining objects.
- e. Break up familiar shapes to make them blend in with their surroundings.

- f. Camouflage yourself and your equipment to blend with the surroundings.
- g. Ensure proper dispersion.
- h. Study the terrain and vegetation of the area in which you are operating.
- i. Use camouflage material that best blends with the area.

Check on Learning: Conduct a check on learning and summarize the learning activity.

Review Summary: Conduct a Summary Review.

CHECK ON LEARNING (ELO D): Conduct a check on learning and summarize the learning activity.

REVIEW SUMMARY(ELO D): Conduct a Summary Review.

SECTION IV. SUMMARY

Method of Instruction:	Discussion (Small or Large Group)
Mode of Delivery:	Resident Instruction
Instr Type(I:S Ratio):	Military - NON-ICH (1:55)
Time of Instruction:	0

Check on Learning

Conduct a check on learning.

Review/ Summary

Note: Repeat the terminal learning objective of the lesson.

Note: Determine if the Trainees have learned the material presented by soliciting Trainee questions and explanations.

Ask the Trainees questions and correct misunderstandings.

- a. Soliciting Trainee questions and explanations.
- b. Asking questions and getting answers from the Trainees .
- c. Providing immediate feedback in context to the material presented and correcting Trainees misunderstandings.

SECTION V. STUDENT EVALUATION

Testing Requirements

NOTE: Describe how the student must demonstrate the accomplishment of the TLO. Refer student to the Individual Student Assessment Plan (ISAP).

Feedback Requirements

Feedback is essential to effective learning. Schedule and provide feedback on the any information to help answer student's questions.

Appendix A - Viewgraph Masters

**Individual Tactical Training (BCT)
071-BT071001 / Version 6.0 ©**

Sequence	Media Name	Media Type
None		

Appendix B - Assessment Statement and Assessment Plan

Assessment Statement: None.

Assessment Plan: None.

Appendix C - Practical Exercises and Solutions

PRACTICAL EXERCISE(S)/SOLUTION(S) FOR LESSON 071-BT071001 Version 6.0 ©

Appendix D - Student Handouts

**Individual Tactical Training (BCT)
071-BT071001 / Version 6.0 ©**

Sequence	Media Name	Media Type
None		