

**CRM LESSON PLAN REPORT**  
**BUDDY TEAM LIVE FIRE EXERCISE (LFX) (BCT)**  
**071-BT071003 / 5.01 ©**

**Approved**  
**15 May 2020**

**Effective Date: 15 May 2020**

**SCOPE:**

None

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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**

<b>Courses</b>				
<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

<b>POIs</b>				
<u>POI Number</u>	<u>Version</u>	<u>Title</u>	<u>Phase</u>	<u>Status</u>
12B10-OSUT (ST)	20.0 ©	Combat Engineer	0	Analysis
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>
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**Reinforced Task(s)**

<u>Task Number</u>	<u>Task Title</u>	<u>Status</u>
071-COM-0033	Correct Malfunctions of an M16-Series Rifle/M4-Series Carbine	Approved
071-COM-0027	Unload an M16-Series Rifle/M4-Series Carbine	Superseded
071-COM-0028	Load an M16-Series Rifle/M4-Series Carbine	Superseded
071-COM-4407	Employ Hand Grenades	Superseded
071-COM-0503	Move Over, Through, or Around Obstacles (Except Minefields)	Superseded
071-COM-0502	Move Under Direct Fire	Superseded
071-COM-0030	Engage Targets with an M16-Series Rifle/M4-Series Carbine	Superseded

**Knowledge**

<u>Knowledge Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>
071-COM-0007	Visual and Audio Signals	Yes	No
071-OPN-0018	Route Selection	Yes	No
071-OPN-0022	Threat	Yes	No
071-WPN-0080	Weapon Capabilities	Yes	No

**Skill**

<u>Skill Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>
071-WPN-0023	Engage Targets with Infantry Weapons	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	10 mins	Demonstration
Yes	13 hrs	30 mins	Practical Exercise (Hands-On/Written)
Yes	0 hrs	10 mins	Discussion (Small or Large Group)
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Total Hours(50 min):	14 hrs	0 mins	

**Instructor Action Hours**

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

Hours/Actions

1 hrs	0 mins	Training Event Clean-up/Breakdown (non-FTX)
1 hrs	0 mins	Training Event Prep/Setup (non-FTX)

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Total Hours (60 min): 2 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 5-19	RISK MANAGEMENT, with change 1 dated 8 Sep 2014	14 Apr 2014

**Student Study Assignment**

None

**Instructor Requirements**

Be familiar with this Lesson Plan

**Support Personnel Requirements**

None

**Additional Support Personnel Requirements**

<u>Name</u>	<u>Student Ratio</u>	<u>Qty</u>	<u>Man Hours</u>
OIC Remarks:	0:0	1	14.0
Range Safety Officer Remarks:	0:0	1	14.0
Medic Remarks:	0:0	1	14.0
Ammunition NCO Remarks:	0:0	1	14.0
Bus Driver Remarks:	1:44		10.0
NCOIC Remarks:	0:0	1	14.0
Driver, FLA Remarks:	0:0	1	14.0
Driver, HMMWV Remarks:	0:0	1	14.0
Driver, LMTV Remarks:	0:0	1	14.0
Range OIC Remarks:	0:0	1	14.0

**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>
1005-01-361-8208 - 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
1005-01-448-8513 - Cleaning Kit, Gun, 5.56MM, , Soft Belt-Pak, Water Resistant Nylon Remarks:	1:1	0:0	No	0	No
1005-01-630-9508 - 30 Round Magazine Assembly Remarks:	7:1	0:0	No	0	No
1240-01-411-1265 - Sight, Reflex Collimator: XM68 Remarks:	1:1	0:0	No	0	No
2310-01-090-7709 - Bus Transit 44 Passenger Remarks:	1:44	0:0	No	0	No
2310-01-111-2274 - Truck Ambulance: 4 Litter Armored 4x4 W/E (HMMWV): M997 Remarks:	0:0	0:0	Yes	1	No
4110-01-485-3626 - Chest, Ice Storage, White, 48 Quart Capacity 2S Remarks:	0:0	0:0	Yes	4	No
5820-01-243-4960 - Radio 10 Channel, Portable, Motorola: MDL-Q2 Remarks:	0:0	0:0	Yes	4	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:	0:0	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
6665-01-103-8547 - Wet Globe Temperature Kit, Dial Thermometer Type, Mechanical Remarks:	0:0	0:0	Yes	1	No
7210-00-081-1417 - Sheet, Bed, Cotton-Polyester, White, 104 X 72 Inches, Solid, Plain, Flat Remarks: Minimum 10 per Company	0:0	0:0	Yes	8	No
8960-01-430-4378 - Ice, 8 Pounds Remarks:	1:10	0:0	Yes	8	No
T56383 - Truck Utility Cargo M1165 Remarks:	0:0	0:0	Yes	1	No
T59448 - Truck Cargo M1078 Remarks:	0:0	0:0	Yes	1	No
Z36683 - (don't use not in FEDLOG) Trailer Water (Camel): 800 GAL 5 TON W/E Remarks:	0:0	0:0	Yes	1	No

*(Note: Asterisk before ID indicates a TADSS.)*

**Materials  
Required**

*Instructor Materials:*

- a. Advanced Combat Helmet (ACH)
- b. Hearing Protection
- c. Fighting Load Carrier (FLC)
- d. Improved Body Armor (IBA)
- e. This Lesson Plan

*Student Materials:*

- a. M4A1 Carbine
- b. Fighting Load Carrier (FLC)
- c. Advance Combat Helmet (ACH)
- d. Hearing Protection
- e. Improved Body Armor (IBA)

**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>
17892-8-100 Fire And Movement Range, 8 Lanes, 100 Acre Remarks: This LP requires a Fire and Movement Range. The range ID is 17892. The acreage and exact configuration of the range may vary by training center.	1	0:0	50	50

**Ammunition  
Requirements**

<u>DODIC - Name</u>	<u>Exp</u>	<u>Student Ratio</u>	<u>Instruct Ratio</u>	<u>Spt Qty</u>
G811 - Body, Hand Grenade, Practice: M69 for use with M228 Fuze Remarks:	N	2:1	0:0	0
A080 - Cartridge, 5.56 Millimeter Blank for M16A1/A2: M200 Remarks:	Y	30:1	0:0	30
AB77 - Cartridge, 5.56 Millimeter Ball, M855A1, Clipped Bulk Pack Remarks:	Y	54:1	0:0	54
G878 - Fuze, Hand Grenade: M228 for G881 (Practice Hand Grenade, M69) Remarks:	Y	2:1	0:0	2
L306 - Signal Illumination Red Star Cluster (OPL) Remarks:	Y	0:0	0:0	2

**Instructional Guidance/  
Conduct of Lesson**

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

**ATTENTION INSTRUCTORS:**

- a. CONDUCT THE RANGE ORIENTATION AND SAFETY BRIEFING DURING THE MOTIVATOR IN SECTION II OF THIS LESSON PLAN.
- b. Throughout BCT, you are expected to carry out reinforcement training of the 7 Army Values before, during, and after all training events.
- c. Leaders must take the time to conduct a proper AAR for Trainees to ensure they understand how they did at movement, target suppression/destruction and teamwork. AARs must be conducted at the completion of the blank and LFX phases of training.
- d. Leaders need to ensure to provide proper target engagement feedback to the Trainees upon completion of the exercise.

**NOTE: DO NOT ALLOW Trainees TO CONDUCT THE LFX IF THEY ARE NOT QUALIFIED ON ASSIGNED WEAPON.**

**Proponent Lesson  
Plan Approvals**

<u>Name</u>	<u>Rank</u>	<u>Position</u>	<u>Date</u>
tanya.strickland	Not available	Approver	15 May 2020

## SECTION II. INTRODUCTION

Method of Instruction: Discussion (Small or Large Group)  
 Mode of Delivery: Resident Instruction  
 Instr Type (I:S Ratio): Military - NON-ICH (1:200)  
 Time of Instruction: 5 mins

### Motivator

#### CONDUCT THE RANGE ORIENTATION AND SAFETY BRIEFING AT THIS TIME.

A Trainee is put to the test when they move over, through, and around obstacles; cross danger areas under fire; all in the face of fear, danger, or physical adversity.

### 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:	Employ Buddy Team Movement/Maneuver Techniques while Engaging Targets with the M4A1 Carbine (blank and live fire).
Conditions:	During daylight hours, on a natural terrain course of approximately 150 meters in length. Given an M4A1 Carbine, ammunition, ACH, FLC, IBA, seasonal uniform, a buddy, and appropriate orders.
Standards:	Trainee selects temporary fighting position with cover and concealment; uses proper movement techniques as required by terrain and enemy fire; and engages enemy personnel to enable continued movement towards the objective.  Leaders need to ensure to provide proper target engagement feedback to the Trainees upon completion of the exercise.  <b>Learning Domain: Psychomotor</b> <b>Learning Level: Mechanism</b>
Learning Domain - Level:	Psychomotor - Manipulation
No JPME Learning Areas Supported:	None

### Safety Requirements

DA Form 7566 (CRMW) to be produced locally IAW FM 5-19, 21 Aug. 2006.

Safety must be paramount in the complex outdoor environment. During the training process, commanders will utilize the 5-step composite 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 everyones responsibility to recognize, mitigate and report hazardous conditions.

**Instructor note:** The instructor will brief the unit/site SOP and composite risk management worksheet for all potential contingencies encountered during that training period/event i.e., severe weather, fire, evacuation and rally points etc.

**NOTE:** Soldiers must be qualified with Individual weapon prior to conducting this lesson.

**Risk Assessment Level**

None

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**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.

- a. Based on its commitment to environmental protection, the Army will conduct its operations in ways that minimize environmental impacts.
- b. Units and installations will prepare an environmental risk assessment using the before, during, and after checklist found in TC 3-24.489, Appendix A. The checklist should supplement local and state environmental regulations applicable to your area.

**Instructional Lead-in**

The following exercises will require you to employ individual/buddy team movement techniques while employing your rifle. You are required to cross dangerous areas, move under direct fire, all while under the face of fear, danger, or physical adversity.

## SECTION III. PRESENTATION

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TLO - LSA 1. Learning Step / Activity TLO - LSA 1. Employ Individual/Buddy Team Movement/Maneuver Techniques while Engaging Targets with the M4 Carbine.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

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

Time of Instruction: 10 mins

Media Type: Situational Based Instruction

Other Media: Unassigned

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

### a. Review the Fundamentals of the Offense

(1) Cover and Concealment. Cover is anything natural or man-made that will protect a Trainee from small-arms enemy fire. Natural cover includes such things as logs, trees, stumps, ravines, and hollows. Man-made cover includes such things as fighting positions, trenches, walls, rubble and craters. Concealment is anything that hides you from enemy observation. Natural concealment includes such things as bushes, grass, trees, and shadows. If possible, natural concealment should not be disturbed. Man-made concealment includes such things as Army uniforms, camouflage nets and natural material that have been moved from its original location.

(2) Suppressive Fire. Suppressive fire is the placement of a heavy volume of fire on the enemy to keep his head down while your buddy moves to the next covered position. Without the suppressive fire to pin the enemy, your buddies chance of reaching his/her next covered position is greatly reduced.

#### (3) Movement.

(a) The low crawl gives you the lowest silhouette. Use it to cross places where the concealment is very low and where enemy fire or observation prevents you from getting up.

(b) The high crawl lets you move faster than the low crawl and still gives you a low silhouette. Use this when there is good concealment but enemy fire prevents you from getting up.

(c) The rush is the fastest way to move from one position to another. Each rush should last 3 to 5 seconds to keep the enemy from tracking you. Also, you can combat roll to the opposite side you are firing around to distract the enemy.

(4) Teamwork. Trainees must work as a team and give the proper commands to effectively and safely negotiate the live-fire course.

(a) Upon the command of "Move," the two-man team will sound off with "Contact" and then rush to their first position.

(b) Once they get to their position, one Trainee will use suppressive fire while the other Trainee gives the command of "Cover me while I move." The other man will say, "I have you covered."

(c) The Trainee places the weapon on safe, identifies the next temporary fighting position with cover and / or concealment, and uses proper individual movement techniques.

(d) Once the Trainee arrives at his next position, he/she will sound off with "In position." Once the Trainees buddy hears that command, the buddy will issue the same commands as the Trainee and perform all steps as above.

(e) Once both Trainees reach their last position, they will throw the grenade from the best suitable position. One Trainee will throw while the other covers him. The command will be "Cover me while I throw my grenade," the Trainees buddy will say, "I got you covered."

(f) The Trainee assumes the proper position, throws their grenade, returns to the last covered and



concealed position, and sounds off with "Frag Out!" After that, the Trainees buddy will do the same.

(g) Each Trainee will wait for the grenade to explode and then go "Green." After completing the Buddy Team LFX, the Trainees will return to the start point for AAR.

Check on Learning: Determine if the Trainees have learned the material presented by soliciting Trainee questions and explanations. Ask the Trainees questions and correct misunderstandings.

Review Summary: Conduct a Summary Review

TLO - LSA 2. Learning Step / Activity TLO - LSA 2. Employ Individual/Buddy Team Movement/Maneuver Techniques while Engaging Targets with the M4A1 Carbine (Dry/Blank).

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

Mode of Delivery: Resident Instruction

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

Time of Instruction: 4 hrs 40 mins

Media Type: Practical Exercise / Situational Based Instruction

Other Media: Unassigned

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

**NOTE:** Drill Sergeants/instructors must ensure that the correct BFA is installed and secured to the weapon prior to execution.

**NOTE:** During this Exercise the Target Exposure Time will be limited. Targets should populate near to far (only 2 targets at a time per Buddy Team) with the 3 hit kill programmed into the scenario. Conducting this exercise will properly train the Trainees on Near and Far Enemy Contact as a Buddy Team and instill an offensive mindset in the Trainee.

(a) Conduct practical exercise (dry fire/blank fire).

(b). Fire and Maneuver Course (dry fire/blank fire)

(1) Immediately before negotiating the dry/blankfire course, each group/order is briefed on a tactical situation.

(2) After the briefing, Trainees are moved to the starting line/points. On a prearranged signal from the course OIC, evaluators/controllers will direct Trainees to begin their movement.

(3) Small-arms simulator (if available) should open fire immediately after Trainees begin their forward movement.

(4) Upon being fired on, the Trainees should immediately take cover, return fire if a target(s) can be observed directly to their front, and then begin their fire and maneuver toward the objective. The exercise will end once Trainees engage target(s) with a practice hand grenade.

(5) Once grenades have exploded, Trainees will go "Green" and be directed off the course to attend an AAR.

**NOTE:** After completion of the AAR Trainees will remove the BFAs

**NOTE:** Evaluators/controllers will observe Trainees' performance and make notes as they negotiate the

course. While the Trainees are negotiating, the course deficiencies in Trainees performance should be corrected only if an unsafe act is being committed. A detailed AAR will be conducted immediately following the live-fire exercise. The team will be rated as a "GO" or "NO-GO" based on the Trainees movement abilities suppression, and kills of targets. Teams that receive a "NO-GO" will receive retraining and re-negotiate the course.

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

Review Summary: Conduct a Summary Review

TLO - LSA 3. Learning Step / Activity TLO - LSA 3. Employ Individual/Buddy Team Movement/Maneuver Techniques while Engaging Targets with the M4 Carbine (Live Fire).

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

Mode of Delivery: Resident Instruction

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

Time of Instruction: 8 hrs 40 mins

Media Type: Practical Exercise / Situational Based Instruction

Other Media: Unassigned

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

**NOTE :** Instructors/Drill Sergeants will verify all BFA's have been removed before starting the live fire course.

**NOTE: During this Exercise the Target Exposure Time will be limited. Targets should populate near to far (only 2 targets at a time per Buddy Team) with the 3 hit kill programmed into the scenario. Conducting this exercise will properly train the Trainees on Near and Far Enemy Contact as a Buddy Team and instill an offensive mindset in the Trainee.**

(a). Conduct Fire and Maneuver Course (Live fire)

(1) Immediately before negotiating the live-fire course, each group/order is briefed on a tactical situation.

(2) After the briefing, Trainees are moved to the starting line/points. On a prearranged signal from the course OIC/NCOIC, evaluators/controllers will direct Trainees to begin their movement.

(3) Small-arms simulator (if available) should open fire immediately after Trainees begin their forward movement.

(4) Upon being fired on, the Trainees should immediately take cover, return live fire if a target(s) can be observed directly to their front, and then begin their fire and maneuver toward the objective. The exercise will end once Trainees engage target(s) with a practice hand grenade.

(5) Once grenades have exploded, Trainees will go "Green" and be directed off the course to attend an AAR.

**NOTE:** Evaluators/controllers will observe Trainees' performance and make notes as they negotiate the course. While the Trainees are negotiating, the course deficiencies in Trainees performance should be corrected only if an unsafe act is being committed. A detailed AAR will be conducted immediately following the live-fire exercise. The team will be rated as a "GO" or "NO-GO" based on the Trainees movement abilities, suppression, and kills of targets. Teams that receive a "NO-GO" will receive retraining and re-negotiate the course.

Check on Learning:

Conduct a check on learning and summarize the learning activity.

Review Summary:

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 (1:200)
Time of Instruction:	5 mins

### Check on Learning

Determine if Trainees have learned the material presented by--

- a. Soliciting Trainees questions and explanations.
- b. Asking questions and getting answers from the Trainees.
- c. Providing immediate feedback in context to the material presented and correcting Trainee misunderstandings.
- d. Providing proper target engagement feedback upon completion of each exercise.

### Review/ Summary

1. Trainees select covered and concealed positions.
2. Trainees use proper movement techniques (rush, high crawl, or low crawl) as required by terrain and enemy fire.
3. Buddy teams apply principles of teamwork.
4. Trainees engage enemy personnel to enable continued movement towards the objective.
5. Leaders need to ensure to provide proper target engagement feedback to the Trainees upon completion of the exercise.

## SECTION V. STUDENT EVALUATION

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### **Testing Requirements**

Following the Practical Exercises, conduct an AAR that allows the Trainees to identify strengths and weaknesses. If the Trainees fail to point something out, the Instructor should do so.

### **Feedback Requirements**

a. Following the Practical Exercises, conduct an AAR that allows the Trainees to identify strengths and weaknesses. If the Trainees fail to point something out, the Instructor should do so.

b. Communicate to the Trainees if they did or did not meet the established Outcomes for this lesson IAW Section 1, Instructional Guidance.

**Appendix A - Viewgraph Masters**

**Buddy Team Live Fire Exercise (LFX) (BCT)  
071-BT071003 / Version 5.01 ©**

<b>Sequence</b>	<b>Media Name</b>	<b>Media Type</b>
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-BT071003 Version 5.01 ©**

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**Appendix D - Student Handouts**

**Buddy Team Live Fire Exercise (LFX) (BCT)  
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<b>Sequence</b>	<b>Media Name</b>	<b>Media Type</b>
None		