

CRM LESSON PLAN REPORT

THINK LIKE THE ENEMY (TLTE)
071-FREBB014 / 02.0 ©

Analysis
21 May 2013

Effective Date: N/A

SCOPE:

None

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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>	
	9E-F59/950-F38	02.0	Dismounted Counter-IED Tactics Master Trainer	N/A	Analysis	
	POIs					
	<u>POI Number</u>	<u>Version</u>	<u>Title</u>	<u>Phase</u>	<u>Status</u>	
	9E-F59/950-F38	02.0 ©	Dismounted Counter-IED Tactics Master Trainer	0	Analysis	
Task(s) Taught(*) or Supported	<u>Task Number</u>		<u>Task Title</u>	<u>Status</u>		
	Individual					
	171-133-5317		Plan Unit Movement at Company Level		Approved	
	031-627-4108		Conduct Debrief at the Incident Command Level		Approved	
	052-204-2207		Conduct a Safety Briefing		Approved	
	301-192-6003		Conduct Information Collection in Support of Counter Improvised Explosive Device Operations		Approved	
	150-29A-0007		Brief Commander and/or Staff on Employment of Electronic Warfare (EW)		Approved	
	150-29A-0011		Brief Commander and/or Staff on the Employment of Electronic Warfare (EW) during Mission Execution		Approved	
	301-192-6001		Apply Predictive Analysis to Support Counter Improvised Explosive Device Operations		Approved	
	301-192-6002		Apply Pattern Analysis Products to Support Counter Improvised Explosive Device Operations		Approved	
Reinforced Task(s)	<u>Task Number</u>		<u>Task Title</u>	<u>Status</u>		
Knowledge	<u>Knowledge Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>		
	052-K-00001	Knowledge of Mine Awareness	Yes	Yes		
	052-K-00093	Understands Contemporary Operational Environment	Yes	Yes		
	052-K-00123	Explosive Hazards Indicators	Yes	Yes		
	171-K0607	Know the 5C's check , Confirm, Clear, Cordon, and Control	Yes	Yes		
Skill	<u>Skill Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>		
	052-S-00007	Ability to Recognize Battlefield Hazard Indicators	Yes	Yes		
	052-S-00010	Ability to Understand Verbal Instructions	Yes	Yes		
	S0805	Ability to Determine Grid Coordinates	Yes	Yes		
	171-S0038	Ability to Alert leadership and other members to a possible IED and its distance, direction	Yes	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	Role playing
Yes	0 hrs	10 mins	Discussion (small or large group)
Yes	2 hrs	30 mins	Practical Exercise (hands-on/written)

Total Hours(50 min): 3 hrs 0 mins

**Instructor
Action
Hours**

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

Hours/Actions

1 hrs	30 mins	Training Event Clean-up/Breakdown (non-FTX)
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Total Hours (60 min): 1 hrs 30 mins

Test Lesson(s)

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

**Prerequisite
Lesson(s)**

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

**Training
Material
Classification**

Security Level: This course/lesson will present information that has a Security Classification of: FOUO – For Official Use Only.

**Foreign
Disclosure
Restrictions**

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References

<u>Number</u>	<u>Title</u>	<u>Date</u>
ADP 5-0	The Operations Process	17 May 2012
ATP 3-90.37	COUNTERING IMPROVISED EXPLOSIVE DEVICES	29 Jul 2014
FB (Safety) Form 385-1-E	Daily Risk Management Assessment Matrix	01 Oct 2013
FM 3-06.20 (Superseded)	(Superseded by ATP 3-06.20, 10 MAY 2013) Multi-Service Tactics, Techniques, and Procedures for Cordon and Search Operations	25 Apr 2006
FM 3-24 (Change 001, June 02, 2014)	INSURGENCIAS AND COUNTERING INSURGENCIAS http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm3_24.pdf	13 May 2014
FM 3-24.2	TACTICS IN COUNTERINSURGENCY	21 Apr 2009
FM 3-34.210	Explosive Hazards Operations	27 Mar 2007
FM 3-36	Electronic Warfare in Operations	09 Nov 2012
TB 9-6695-316-10	(DRAFT) Operations Information for Detecting and Tracing Set, Metal: GA-72CD-ML	11 Aug 2009
TC 2-50.5	Intelligence Officer's Handbook	06 Jan 2010
TC 9-21-01	SOLDIERS IMPROVISED EXPLOSIVE DEVICE (IED) AWARENESS GUIDE	28 May 2004
THOR III	Technical Manual, Operation and Maintenance With Parts Breakdown Organization Level for the THOR III System P/N 118600-001	29 Sep 2009
VMC1	Operating Manual, Gizmo Metal Detector VMC1	06 Feb 2009
VMR2	Operation Manual, Dual-Sensor-Detector Minehound VMR2	06 Feb 2009

Student Study Assignment

NONE

Instructor Requirements

Instructor must be certified in the following courses: Army Basic Instructor Course (ABIC) or DOD equivalent, Dismounted Counter-IED Tactics Master Trainer (DCT-MT) Course, Combat Life Saver (CLS), Small Group Instructor Course (SGIC), and Hand Held Device (HHD).

Support Personnel Requirements

NONE

Additional Support Personnel Requirements

<u>Name</u>	<u>Student Ratio</u>	<u>Qty</u>	<u>Man Hours</u>
Combat Lifesaver		1	3.0
NCOIC		1	3.0
Driver, LMTV		1	3.0

**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>
* 05-107/1 - (OBSOLETE) TIED2, TRAINING IMPROVISED EXPLOSIVE DEVICE, INCREMENT 2	1:5				No
* 05-113/1 - IEDES, Increment 1, (IEDES1) Pressure Plate Training Device	0:0		1		No
* 05-113/2 - Improvised Explosive Device Effects Simulator, Increment 1, (IEDES1) Push Pull Booby Trap	0:0		1		No
* 05-114/1 - Improvised Explosive Device Effects Simulator (IEDES 1) 315 MHZ	0:0		1		No
* 1055-01-523-5600 - IED SIMULATOR, OMEGA 36/60/B2 (Local TADSS – Not in TSMATS/PAM 25-30)	1:5				No
* 30-35 - Thor III - Trainer, Crew 3.1, 315 MHZ	1:7				No
* 99-116 - Escalation Of Force Kit- Dismounted Ops Module	1:5				No
* ACD-AVI-003 - COORDINATE SCALE AND PROTRACTOR (Local TADSS – Not in TSMATS/PAM 25-30)	1:5				No
* DDCT-5-41 - KIT, LAND MINE (Local TADSS – Not in TSMATS/PAM 25-30)	1:5				No
* DVC 05-107 / 1 17-180 - TRAINING IMPROVISED EXPLOSIVE DEVICEMAIN GUN SIGNATURE SIMULATOR (TIED-2 MGSS) (Local TADSS – Not in TSMATS/PAM 25-30)	1:5				No
* FKD 03-4-5 - CBR MARKERS (MINES) (Local TADSS – Not in TSMATS/PAM 25-30)	1:5				No
* T 05-050/1 - Recognition Kit- Submunitions	1:5				No
* T 05-050/2 - Recognition Kit- Projectiles	1:5				No
* T 05-050/3 - Recognition Kit- Mortars	1:5				No
* T 05-050/4 - Recognition Kit- Rockets	1:5				No
* T 05-050/5 - Recognition Kit- Rifle Grenades	1:5				No
* T 05-050/6 - Recognition Kit- Thrown Items	1:5				No
* T 05-050/7 - Recognition Kit- Placed Mines	1:5				No
* T 05-062 - Improvised Explosive Device (IED) Kit	1:5				No
* T 09-108 - Landmine, TM 46 (Modified)	1:5				No
* T 09-129 - Iraqi Mine Kit	1:5				No
* T 09-146 - Afghanistan Kit	1:5				No

1240-01-540-2890 - ACOG Kit	1:1	0:0	No	0	No
2310-01-090-7709 - Bus Transit 44 Passenger	1:30	0:0	No	0	No
2320-00-440-8308 - Truck, Van, Shop, with Winch: M109A2	0:0	1:5	No	0	No
2320-01-354-3384 - Truck Van: LMTV W/E: M1079	1:15	0:0	No	0	No
2330-01-C02-5669 - Trailers, Assorted: Custom Made	0:0	0:0	Yes	1	No
2340-01-525-1656 - ATV, Polaris, 6x6	1:30	0:0	No	0	No
4110-01-485-3548 - Chest, Ice Storage, White, 162 Quart Capacity	0:0	0:0	Yes	2	No
5120-00-293-3330 - Shovel, Hand, 46 Inch Wood Handle, Square Point Open Back Blade, Size 2	1:7	0:0	No	0	No
5820-00-NSN - SCREEN, PROJECTION	0:0	0:0	No	1	No
5820-00-T93-6432 - PROJECTOR, VIDEO, LCD EPSON ELP33 WITH REMOTE	0:0	0:0	No	1	No
5820-01-451-8246 - Radio Set: AN/VRC-90F(C)	1:5	0:0	No	0	No
5820-01-525-9144 - Receiver- Transmitter, Radio	1:5	0:0	No	0	No
5820-01-554-7949 - Receiver- Transmitter, Radio: AN/PRC-148 V (4)(C)	1:3	1:1	No	0	No
5895-01-540-4543 - Computer, Laptop	1:10	1:3	No	0	No
6130-01-504-3675 - Charger, Battery	1:5	1:4	No	0	No
6135-00-835-7210 - Battery, Nonrechargeable, BA30	0:0	0:0	No	48	No
6135-00-985-7845 - Battery, Nonrechargeable, AA	0:0	0:0	No	48	No
6135-01-435-3097 - BATTERY LITHIUM PRC-119, BA5590	1:3	0:0	No	0	No
6515-01-465-7608 - Battery, Lithium, 3V, Bed Side Scopes	1:3	0:0	No	0	No
6530-01-290-9964 - Litter, Folding, Rigid Pole	0:0	0:0	Yes	2	No
6545-01-532-3674 - Medical Equipment Set, Combat Lifesaver, Version 2005, UA 245A	0:0	0:0	Yes	1	No
6665-01-381-3023 - Wet Bulb- Globe Temperature Kit	1:15	0:0	No	0	No
6665-01-504-7769 - Detecting Set, Mine: AN/PSS-14	1:3	0:0	No	0	No
6665-01-C10-2210 - Detecting Set, Mine: Vallon (Not in AESIP)	1:5	0:0	No	0	No
6665-01-C14-0261 - Detecting Set, Mine: MineHound VMR2 (Not in AESIP)	1:3	0:0	No	0	No
6685-01-590-1047 - Monitor, Heat Stress: Questemp 44	1:15	0:0	No	0	No

6695-01-100-0773 - Detector, Body Worn, Strider	1:5	0:0	No	0	No
6760-00-985-6749 - Tripod, Photographic	0:0	0:0	No	1	No
7110-00-T81-1805 - BOARD, DRY ERASE	0:0	0:0	No	4	No
7240-00-098-3827 - Can, Military	0:0	0:0	No	4	No
8415-00-935-3139 - Helmet, Safety, White, Size 6-1/2 to 8	0:0	1:1	No	0	No
8960-01-430-4378 - Ice, 8 Pounds	4:10	0:0	Yes	6	No

(Note: Asterisk before ID indicates a TADSS.)

Materials Required

Instructor Materials:

1. Lesson plan with Appendix A, C, and D as applicable
2. All references linked to this lesson plan
3. Visitor Book

Student Materials:

1. Student Disc
2. All references linked to this lesson
3. Pen/Pencil and note taking material
4. Student handout
5. Actual equipment if applicable

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>
17710-0 Maneuver/Training Area, Light Forces, 0 Acre		8:30	0	30
74046-0-0 Consolidated Open Dining Facility, 0 Square Foot, 0 Seats		1:30	0	0
72114-0-0 Enlisted Barracks, Transient Training, 0 Square Foot, 0 Starting Point , Service Points, or Persons Supported		1:30	0	0
44224-0-0 Organizational Storage Building, 0 Square Foot, 0 Cubic Foot		1:30	0	0

Ammunition Requirements

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

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

1. Have on hand identified reference materials linked to the lesson plan.
2. Review presentation and develop a list of questions to use during class.
3. Review and prepare conference/discussion material presented.
4. Ensure all equipment listed for this Lesson Plan (LP) is present, operable, and set up for use before class.
5. Refer to the practical exercise, Appendix C, of this lesson plan. When necessary develop additional situations to use during the practical exercise.
6. PowerPoint users: Ensure the Instructor's file has been called up using Microsoft PowerPoint Viewer and Instructor/slide 1 is displayed on the screen before class.
7. Whenever noted, slides are available to assist in explanation of task steps. Use slides as needed during class or practical exercise to reinforce training. The Instructor may choose to use/not use the LP SLIs as developed, modify the existing SLIs content/order or insert new material as is necessary based on audience analysis to assist in Soldier learning. Changes must be annotated as a pen/ink change on the vault file master LP, VIP LP, and Instructor LP.
8. Whenever necessary, ask leading questions of Soldiers in order to prompt Soldier discussion.
9. Most materials associated with this LP are provided to Soldiers in digital format loaded on their school issued CD and student handout unless stated within instructional notes. Instructor will have to issue all necessary materials to Soldiers in hard copy unless they have individual Soldier laptop/digital capability.
10. Encourage Soldiers to relate their first hand experiences during the activities.
11. Facilitate this lesson using Instructor's methodologies.
12. Control group activities using Instructor's techniques.

1. DURING INSTRUCTION

- a. Follow the lesson plan, show and discuss slides as appropriate, and facilitate group discussion.
- b. Ensure students stay attentive and pay proper military respect to senior officers, dignitaries, and/or guest speakers.
- c. Ensure students take notes and actively participate in group discussions and stay focused on the lesson training objectives.

2. AFTER INSTRUCTION

- a. Ensure proper police of classroom and other areas used by the students.
- b. Ensure that no classified/sensitive material is left in the classroom.
- c. Check classroom for security, cleanliness, and energy conservation before departing area.
- d. Annotate FB Form 1087a, Instructor/Evaluator Comment Record as appropriate.

3. BEFORE USING EQUIPMENT

- a. Ensure students are given a specific safety briefing, if necessary.
- b. Perform proper power up/down procedures for computer equipment.

Note: The above examples in no way limit the safety precautions that the individual instructor/facilitator may stress. There may be specific instances during conduct of lesson that

the instructor/facilitator may caution students about.

**Proponent Lesson
Plan Approvals**

Name

Rank

Position

Date

None

NO DATA

SECTION II. INTRODUCTION

Method of Instruction: Discussion (small or large group)

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - ICH, ABIC/FIFC Qual and CIED SME (1:5)

Time of Instruction: 5 mins

Motivator

Slide 1: Introduction and Motivator

As a Master Trainer, Planner, or Patrol Leader, it is extremely important to understand how the enemy operates, what his mindset is, what his end goals are, how he utilizes terrain, his knowledge of Coalition Forces (CFs) developed patterns and Tactics, Techniques and Procedures (TTPs), and easily obtained and assembled IEDs to his advantage in his fight against CF. The enemy is no different from the typical Soldier. He uses what he has available, based off his Mission, Enemy, Terrain and Weather, Troops and Support Available, Time Available, Civil Considerations (METT-TC) to bring the fight to his enemy. As the US Soldier, your knowledge and understanding of these things will increase your effectiveness on the battlefield in your fight to defeat the enemy and his devices, as well as bring your Soldiers safely home at the end of a successful mission.

Note: Use this statement or develop one of your own relating to the material.

Note to Instructor/Facilitator.

- The motivator is in the note page of this slide.

Slide 2:

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

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

Action:	Apply the enemy's targeting thought process.
Conditions:	In a training area that support three squads, given an OPORD, equipment, map and overlay, student resources, and current reference materials.
Standards:	The application of the enemy's targeting thought process will be IAW CH 2 and annex B of FM 3-24.2 and CH 5, FM 3-24-MCWP 3-33.5- C1 and achieve 80% or greater on examination rubrics. The application includes: <p style="text-align: center;">- Apply the enemy's thought process when targeting their opponents.</p> <p style="text-align: center;">Learning Domain: Cognitive Learning Level: Application</p>
Learning Domain - Level:	None assigned
JPME I Learning Areas Supported:	None

Terminal Learning Objective

Safety Requirements

Safety Requirements in a Classroom Setting:

Safety is of the utmost importance in any training 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 during the conduct of training. Safety is everyone's responsibility to recognize, mitigate, and report hazardous conditions.

Instructor note: The instructor will brief the students on the unit/facility SOP for classroom contingencies (i.e. what doors will be used to exit the classroom, rally points, severe weather, WBGT/Kestrel set up, etc).

Safety Requirements other than Classroom Settings: 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, and rally points etc).

Risk Assessment Level

Low - All Army Instructors will conduct a Risk Assessment Worksheet (FB Form 385-1-E, Daily Risk Management Assessment Matrix, OCT 2013) 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 FM 5-19.

Controls: See Attached FB Form 385-1-E.

Leader Actions: See Attached FB Form 385-1-E.

Environmental Considerations

NOTE: Instructor should conduct a Risk Assessment to include Environmental Considerations IAW FM 3-34.5, Environmental Considerations {MCRP 4-11B}, and ensure students are briefed on hazards and control measures.

It is the responsibility of all Soldiers and DA civilians to protect the environment from damage.

Instructional Lead-in

To increase your probability of a successful mission you must be able to see the battlefield from the vantage point of the enemy. By thinking like the enemy and seeing things from his foxhole you will be able to predict his actions and thus mitigate most of the risks associated with his actions. In order to do this, you must stay current on how the enemy thinks and operates.

Note: Use this statement or develop one of your own relating to the material.

SECTION III. PRESENTATION

TLO - LSA 1. Learning Step / Activity TLO - LSA 1. Apply the enemy's thought process when targeting their opponents.

Method of Instruction: Role playing

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - ICH, ABIC/FIFC Qual and CIED SME (1:5)

Time of Instruction: 10 mins

Media Type: Motion Picture / Actual Equipment / Oral Presentation / Practical Exercise / Situational Based Instruction

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: FOUO – For Official Use Only.

Slide 3: Apply the enemy's thought process when targeting their opponents.

1. This is a 3 hour PE. and consist of three phases:
 - a. PH 1. (1.45 hr). Students emplace IEDs using the enemy's though process.
 - b. PH 2. (1.0 hr). Each squad or group explains their thought processes and reasoning for how they emplaced their IEDs
 - c. PH 3. AAR (15 min). Students conduct an AAR

Note to Instructor/Facilitators:

1. Recommend using a portion of the video located in the course CD under the "video folder", titled Dismounted Friendly Enemy TTPs. A portion of the 26 min video can be used in STX missions also.
2. Adjust/modify PH 1, 2 and 3 as necessary.
3. This PE can be conducted right after class or combined with other related PEs.

Slide 4: Think like the enemy PE

- This slide is for I/F eyes only

Note to Instructor/Facilitators:

The intent of the HIDDEN slide is to reflect annex C PE information for the convinience of the I/F.

Slide 5:

Check on Learning: Check on learning happens when students explains their thought processes and reasoning for how they emplaced their IEDs. I/F must detrmine if the students were able to put themselves in the enemy's shoes during the PE. Ask the students questions and correct misunderstandings.

Review Summary: In this LSA, we covered:
- Apply the enemy's thought process when targeting their opponents.

Note. Ask a student to summarize what happened during the PE.

SECTION IV. SUMMARY

Method of Instruction:	Discussion (small or large group)
Mode of Delivery:	Resident Instruction
Instr Type(I:S Ratio):	Military - ICH, ABIC/FIFC Qual and CIED SME (1:5)
Time of Instruction:	5 mins

Check on Learning

Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Review/ Summary

In this lesson, we covered:

- Apply the enemy's thought process when targeting their opponents.

Conducted a practical exercise in which you were required to emplace IED and other obstacles requiring you to think like the enemy.

Can someone summarize what happened during the PE?

Slide 7: Questions?

SECTION V. STUDENT EVALUATION

Testing Requirements

There is no test for this lesson, however, you must apply what you have learned in the course STX.

Feedback Requirements

Note: Feedback is essential to effective learning. Schedule and provide feedback on the evaluation and any information to help answer student questions about the test. Provide remedial training as needed.

Appendix A - Viewgraph Masters

**Think Like The Enemy (TLTE)
071-FREBB014 / Version 02.0 ©**

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-FREBB014 Version 02.0 ©

PRACTICAL EXERCISE SHEET 071-FREBB014 PE1

Time: 2 hours 30 minutes

Title	Apply the enemy's thought process when targeting their opponents..
Lesson Number/Title	071-FREBB014 Version 02.0 © / Think Like The Enemy (TLTE)
Security Classification	Unclassified
Introduction	Once students are broken down into groups, the Instructor orients the students to the terrain, gives a very brief threat overview, and places the students where they need to go at the start point.
Motivator	As a Master Trainer, Planner, or Patrol Leader, it is extremely important to understand how the enemy operates, what his mindset is, what his end goals are, how he utilizes terrain, his knowledge of CFs developed patterns and TTPs, and easily obtained and assembled IEDs to his advantage in his fight against CFs. The enemy is no different from the typical Soldier. He uses what he has available, based off his METT-TC to bring the fight to his enemy. As the US Soldier, your knowledge and understanding of these things will increase your effectiveness on the battlefield in your fight to defeat the enemy and his devices, as well as bring your Soldiers safely home at the end of a successful mission.
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:	Apply the enemy's targeting thought process.
Conditions:	In a training area that support three squads, given an OPORD, equipment, map and overlay, student resources, and current reference materials.
Standards:	The application of the enemy's targeting thought process will be IAW CH 2 and annex B of FM 3-24.2 and CH 5, FM 3-24-MCWP 3-33.5- C1 and achieve 80% or greater on examination rubrics. The application includes: - Apply the enemy's thought process when targeting their opponents. Learning Domain: Cognitive Learning Level: Application

Safety Requirements

Safety Requirements in a Classroom Setting:

Safety is of the utmost importance in any training 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 during the conduct of training. Safety is everyone's responsibility to recognize, mitigate, and report hazardous conditions.

Instructor note: The instructor will brief the students on the unit/facility SOP for classroom contingencies (i.e. what doors will be used to exit the classroom, rally points, severe weather, WBGT/Kestrel set up, etc).

Safety Requirements other than Classroom Settings:

afety 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, and rally points etc).

Risk Assessment Level

Low

Environmental Considerations

NOTE: Instructor should conduct a Risk Assessment to include Environmental Considerations IAW FM 3-34.5, Environmental Considerations {MCRP 4-11B}, and ensure students are briefed on hazards and control measures.

It is the responsibility of all Soldiers and DA civilians to protect the environmental from damage.

Evaluation

Instructor will conduct on the spot corrections during the PE.

Instructional Lead-in

To increase your probability of a successful mission you must be able to see the battlefield from the vantage point of the enemy. By thinking like the enemy and seeing things from his foxhole you will be able to predict his actions and thus mitigate most of the risks associated with his actions.

Resource Requirements

Instructor Materials:

1. Lesson plan with Appendix A, C, and D as applicable
2. All references linked to this lesson plan
3. Visitor Book
4. Risk Assessment
5. All equipment needed for PE

Student Materials:

1. All references linked to this lesson
2. All equipment needed for the PE
3. Student hand out

Special Instructions

NONE

Procedures

- a. Instructors will need to locate a piece of terrain that will support three squads conducting this

exercise, have a central location for starting, and all are within walking distance of each other. The exercise requires 2.0 hours for the emplacement of IEDs targeting coalition forces and an additional 2.0 hours for each group to explain their thought processes and reasoning for how they emplaced their IEDs is the planning requirement (total of 4.0 hours).

b. Purpose of the exercise: The purpose of this exercise is to get the students to understand the perspective of the enemy and what they are considering as they target Coalition Forces (CF). By having the students analyze the patterns that are being established by a CF element and having them target this CF element with the materials that the enemy is currently utilizing the students will be able to read terrain and understand how, when and where the enemy will most likely target them.

c. This station will require at least 1 hour for set up.

Prior to the student's arrival the instructors will develop a scenario for the available terrain to include information on the patterns set by the CF operating in the area. One scenario along with the associated terrain and materials is required per squad. The instructors will emplace a cache consisting of 5 x complete IEDs (1 x CWIED, 1 x RCIED and 3 x VOIEDs) along with the digging implements required to emplace the devices.

d. The instructor will brief the students on the scenario which indicates the patterns established by the CF. The instructor designates the area for inplacement and a student to be the leader of the exercise and provides them with a strip map to be able to locate the cache of materials they will need in order to complete their mission. Students will then secure the cache to determine their available assets and develop a course of action based on what they have been told about the CF elements established patterns. The emplacement of the devices will be based on METT-TC and will be done in a semi-tactical manner to gain an understanding of the considerations the enemy will have to deal with during their emplacement process. Each device will be emplaced and camouflaged to limit ground sign.

e. Upon completion of the emplacement of the IEDs the squad will identify personnel to discuss the thought processes and reasoning behind each emplacement and what/whom they were targeting with each device. Once all groups are complete with the emplacement phase all students will move from one squad's area of operations to the next and discuss that squad's emplacement plan. The squad conducting the emplacement will explain how they set up their engagement area and how each IED is being employed. At the conclusion of the brief the students and instructors will critic the set up and provide different points of view/ options that could be utilized.

f. Once all squad engagement areas have been discussed the students will recover and account for all materials utilized in the exercise and clean the equipment as required.

Feedback Requirements

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

**SOLUTION FOR
PRACTICAL EXERCISE 071-FREBB014 PE1**

Instructor will conduct on the spot corrections during the PE.

Appendix D - Student Handouts

**Think Like The Enemy (TLTE)
071-FREBB014 / Version 02.0 ©**

Sequence	Media Name	Media Type
None		

Appendix E - TRAINER'S LESSON OUTLINE

Think Like The Enemy (TLTE)

071-FREBB014 / Version 02.0 ©

DRAFT

1. The importance of this lesson: (Why)

Discuss the enemy targeting thought process.

2. What we want our Soldiers to Achieve: (Outcomes/Standard)

Utilize your knowledge of enemy TTPs (both past and present), basic terrain analysis, and knowledge of CF developed patterns and TTPs to emplace inert IEDs in a specified area in an effort to increase Soldiers' understanding of how the enemy thinks and operates.

Domain: Cognitive
Level: Knowledge

3. Tasks to be taught

<u>Task Number</u>	<u>Task Title</u>	<u>Task Type</u>
171-133-5317	Plan Unit Movement at Company Level	Individual SUPPORTED
031-627-4108	Conduct Debrief at the Incident Command Level	Individual SUPPORTED
052-204-2207	Conduct a Safety Briefing	Individual SUPPORTED
301-192-6003	Conduct Information Collection in Support of Counter Improvised Explosive Device Operations	Individual SUPPORTED
150-29A-0007	Brief Commander and/or Staff on Employment of Electronic Warfare (EW)	Individual SUPPORTED
150-29A-0011	Brief Commander and/or Staff on the Employment of Electronic Warfare (EW) during Mission Execution	Individual SUPPORTED
301-192-6001	Apply Predictive Analysis to Support Counter Improvised Explosive Device Operations	Individual SUPPORTED
301-192-6002	Apply Pattern Analysis Products to Support Counter Improvised Explosive Device Operations	Individual SUPPORTED

Additional Non-Standard Tasks

None

4. References:

<u>Reference Number</u>	<u>Reference Title</u>	<u>Date</u>
ADP 5-0	The Operations Process	17 May 2012
ATP 3-90.37	COUNTERING IMPROVISED EXPLOSIVE DEVICES	29 Jul 2014
FB (Safety) Form 385-1-E	Daily Risk Management Assessment Matrix	01 Oct 2013
FM 3-06.20 (Superseded)	(Superseded by ATP 3-06.20, 10 MAY 2013) Multi-Service Tactics, Techniques, and Procedures for Cordon and Search Operations	25 Apr 2006
FM 3-24 (Change 001, June 02, 2014)	INSURGENCIES AND COUNTERING INSURGENCIES http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm3_24.pdf	13 May 2014
FM 3-24.2	TACTICS IN COUNTERINSURGENCY	21 Apr 2009
FM 3-34.210	Explosive Hazards Operations	27 Mar 2007
FM 3-36	Electronic Warfare in Operations	09 Nov 2012
TB 9-6695-316-10	(DRAFT) Operations Information for Detecting and Tracing Set, Metal: GA-72CD-ML	11 Aug 2009
TC 2-50.5	Intelligence Officer's Handbook	06 Jan 2010
TC 9-21-01	SOLDIERS IMPROVISED EXPLOSIVE DEVICE (IED) AWARENESS GUIDE	28 May 2004
THOR III	Technical Manual, Operation and Maintenance With Parts Breakdown Organization Level for the THOR III System P/N 118600-001	29 Sep 2009
VMC1	Operating Manual, Gizmo Metal Detector VMC1	06 Feb 2009
VMR2	Operation Manual, Dual-Sensor-Detector Minehound VMR2	06 Feb 2009

Additional Non-Standard References

None

5. Resources

TIME: Time of Instruction: 3 hrs 0 mins

LAND: Classroom, Training Area, and Range Requirements

<u>Id</u>	<u>Name</u>
17710	Maneuver/Training Area, Light Forces
74046	Consolidated Open Dining Facility
72114	Enlisted Barracks, Transient Training
44224	Organizational Storage Building

AMMO: Ammunition Requirements

<u>DODIC</u>	<u>Name</u>
None	

MISC: Materiel Items and TADSS Requirements

<u>Id</u>	<u>Name</u>
* 05-107/1	(OBSOLETE) TIED2, TRAINING IMPROVISED EXPLOSIVE DEVICE, INCREMENT 2
* 05-113/1	IEDES, Increment 1, (IEDES1) Pressure Plate Training Device
* 05-113/2	Improvised Explosive Device Effects Simulator, Increment 1, (IEDES1) Push Pull Booby Trap
* 05-114/1	Improvised Explosive Device Effects Simulator (IEDES 1) 315 MHZ
* 1055-01-523-5600	IED SIMULATOR, OMEGA 36/60/B2 (Local TADSS – Not in TSMATS/PAM 25-30)
* 30-35	Thor III - Trainer, Crew 3.1, 315 MHZ
* 99-116	Escalation Of Force Kit- Dismounted Ops Module
* ACD-AVI-003	COORDINATE SCALE AND PROTRACTOR (Local TADSS – Not in TSMATS/PAM 25-30)
* DDCT-5-41	KIT, LAND MINE (Local TADSS – Not in TSMATS/PAM 25-30)
* DVC 05-107 / 1 17-180	TRAINING IMPROVISED EXPLOSIVE DEVICEMAIN GUN SIGNATURE SIMULATOR (TIED-2 MGSS) (Local TADSS – Not in TSMATS/PAM 25-30)
* FKD 03-4-5	CBR MARKERS (MINES) (Local TADSS – Not in TSMATS/PAM 25-30)
* T 05-050/1	Recognition Kit- Submunitions
* T 05-050/2	Recognition Kit- Projectiles
* T 05-050/3	Recognition Kit- Mortars
* T 05-050/4	Recognition Kit- Rockets
* T 05-050/5	Recognition Kit-Rifle Grenades
* T 05-050/6	Recognition Kit- Thrown Items
* T 05-050/7	Recognition Kit- Placed Mines
* T 05-062	Improvised Explosive Device (IED) Kit
* T 09-108	Landmine, TM 46 (Modified)
* T 09-129	Iraqi Mine Kit
* T 09-146	Afghanistan Kit
1240-01-540-2890	ACOG Kit
2310-01-090-7709	Bus Transit 44 Passenger
2320-00-440-8308	Truck, Van, Shop, with Winch: M109A2
2320-01-354-3384	Truck Van: LMTV W/E: M1079
2330-01-C02-5669	Trailers, Assorted: Custom Made
2340-01-525-1656	ATV, Polaris, 6x6
4110-01-485-3548	Chest, Ice Storage, White, 162 Quart Capacity
5120-00-293-3330	Shovel, Hand, 46 Inch Wood Handle, Square Point Open Back Blade, Size 2
5820-00-NSN	SCREEN, PROJECTION
5820-00-T93-6432	PROJECTOR, VIDEO, LCD EPSON ELP33 WITH REMOTE
5820-01-451-8246	Radio Set: AN/VRC-90F(C)
5820-01-525-9144	Receiver-Transmitter, Radio
5820-01-554-7949	Receiver-Transmitter, Radio: AN/PRC-148 V (4)(C)
5895-01-540-4543	Computer, Laptop
6130-01-504-3675	Charger, Battery
6135-00-835-7210	Battery, Nonrechargeable, BA30
6135-00-985-7845	Battery, Nonrechargeable, AA
6135-01-435-3097	BATTERY LITHIUM PRC-119, BA5590

6515-01-465-7608	Battery, Lithium, 3V, Bed Side Scopes
6530-01-290-9964	Litter, Folding, Rigid Pole
6545-01-532-3674	Medical Equipment Set, Combat Lifesaver, Version 2005, UA 245A
6665-01-381-3023	Wet Bulb-Globe Temperature Kit
6665-01-504-7769	Detecting Set, Mine: AN/PSS-14
6665-01-C10-2210	Detecting Set, Mine: Vallon (Not in AESIP)
6665-01-C14-0261	Detecting Set, Mine: MineHound VMR2 (Not in AESIP)
6685-01-590-1047	Monitor, Heat Stress: Questemp 44
6695-01-I00-0773	Detector, Body Worn, Strider
6760-00-985-6749	Tripod, Photographic
7110-00-T81-1805	BOARD, DRY ERASE
7240-00-098-3827	Can, Military
8415-00-935-3139	Helmet, Safety, White, Size 6-1/2 to 8
8960-01-430-4378	Ice, 8 Pounds

(Note: Asterisk before ID indicates a TADSS.)

Additional Non-Standard Resources

None

6. A possible technique to achieve the outcome:

None

7. Conduct AAR with Soldier and Cadre.

None

NOTE: Before presenting this lesson, Instructors must be thoroughly prepared by studying the appropriate lesson plan and identified reference material.