



IPMBA Bicycle Response Team Training Curriculum Overview

Thank you for your interest in the IPMBA Bicycle Response Team Training course. This document contains the following to familiarize you to the IPMBA curriculum:

IPMBA Bicycle Response Team Training Fact Sheet: this is an overview of the various components which comprise the course.

IPMBA Bicycle Response Team Model Schedule: this is the model schedule for the 24-hour Bicycle Response Team Training course.

IPMBA Bicycle Response Team Training Required Materials & Equipment Checklist: this provides a list of material and equipment generally required of all students enrolling in the IPMBA Bicycle Response Team Training course.

IPMBA Unit Plans: this contains Unit Plans for each unit of instruction comprising the IPMBA Bicycle Response Team Training course.

Please contact IPMBA at www.ipmba.org, info@ipmba.org or 410-744-2400 with questions, more information, or for assistance in locating an IPMBA Bicycle Response Team Training Course.

IPMBA Bicycle Response Team Training Fact Sheet

Course	Bicycle Response Team Training
Length	24 hours
Intended Audience	Law enforcement officers, EMS personnel, security officers who have completed the IPMBA Police, EMS, or Security Cyclist Course or an approved alternate curriculum
Lectures	<ul style="list-style-type: none"> • Bicycle Response Teams (BRT) • Equipment • Formations • Rolling Formations • Crowd Management • Dismounted Formations • Advanced Tactics
Scenarios	BRT Scenario: Funk the War
Skills Practiced	<ul style="list-style-type: none"> • Cyclo-Cross Mount & Step-Through Dismount • Basic Formations • Rolling Formations • Masked Slow Riding Skills • Dismounted Formations • Carries and Extractions • Advanced Tactics
Equipment and Materials	<ul style="list-style-type: none"> • See <i>Sample Required Equipment and Materials Checklist</i> • Student Handouts (<i>via electronic transmission</i>) <ul style="list-style-type: none"> • <i>An Activist's Guide to Police Chemical Weapons</i>, by Madison Info Shop • <i>Managing Large-Scale Security Events</i>, by Bureau of Justice Assistance • <i>Planning and Managing Security for Major Special Events</i>, by Edward Connors, USDOJ Office of Community Oriented Policing Services • <i>Understanding the Black Bloc</i>, by Kory Flowers • <i>Use of Force: The Impact of Your Bike</i>, by Michael A. Wear
Successful Completion	<p>IPMBA BRTT Certificate of Completion is available to those who:</p> <ul style="list-style-type: none"> • Score a minimum of 76% on the written test. • Participate actively and competently in all on-bike exercises, skill stations, and scenarios. • Miss no more than 10% of the class time. • Be a member of or join IPMBA. • Submit the certificate application and fee.

IPMBA Bicycle Response Team Training Model Schedule

Day One

Check In	Course Registration and Equipment Inspection	15 minutes
Introduction	Welcome and Course Overview	15 minutes
Break		15 minutes
Lecture	Bicycle Response Teams	30 minutes
Lecture	Basic Formations	30 minutes
Break		15 minutes
Skill Stations	<ul style="list-style-type: none"> • Cyclo-Cross Mount & Step-Through Dismount • Basic Formations • Masked Slow Riding Skills 	120 minutes
Lunch		60 minutes
Lecture	Equipment	30 minutes
Lecture	Rolling Formations	30 minutes
Break		15 minutes
Skill Station	Rolling Formations	165 minutes

Day Two

Lecture	Crowd Management	45 minutes
Break		15 minutes
Skill Station	Rolling Formations	60 minutes
Skill Station	Masked Slow Riding Skills	90 minutes
Lunch		60 minutes
Lecture	Dismounted Formations	30 minutes
Skill Station	Dismounted Formations	120 minutes
Skill Station	Carries and Extractions	60 minutes

Day Three

Lecture	Advanced Tactics	45 minutes
Break		15 minutes
Skill Station	Advanced Tactics	150 minutes
Lunch		60 minutes
Scenario	BRT Scenario	180 minutes
Group Discussion	After Action Review	30 minutes
Examination	Written Test	30 minutes
Lecture	Graduation, Evaluations, Concluding Remarks	30 minutes

Revision Date: June 23, 2015



IPMBA BICYCLE RESPONSE TEAM TRAINING Required Equipment & Materials Checklist

DUTY BIKE

- Reputable manufacturer mountain bike in good working order, properly fitted
- Street/combination tires (*size 26-29 x 1.5 – 26-29 x 2.1; no knobbies*)
- Pedal retention devices (*BMX-style platform pedals are not acceptable*)
- At least one water bottle cage & bottle
- Hydration delivery system (*recommended*)
- Headlight (*42 lumens measured at 10 feet*)
- L.E.D. steady or flashing red taillight
- Rear mount kick stand
- Rear rack with full size rack bag
- Heavy duty rear rack with full size rack bag and panniers (*EMS only*)

TOOLS

- Patch kit
- Tire levers
- Chain tool
- Compact tire pump or CO2 tire inflators
- Two spare tubes
- 4, 5, 6, 8, 9, 10 mm allen wrenches

ATTIRE

- Duty bike uniform (*worn daily*)
 - Shirt
 - Shorts/Pants
- Padded cycling shorts (*recommended*)
- Shoes
- Foul weather gear (jacket, pants)
- Plain black tee shirt

SPECIAL EQUIPMENT

- Gas mask with extra filters, if required
- Gas mask carry bag with carrying strap
- DOT-approved lightweight riot helmet with shield (*if possible*)

DUTY GEAR

- Law Enforcement/Security (*as carried on regular patrol*)
 - Duty weapon (*optional; no live fire exercises*)
 - Magazine
 - Baton
 - Handcuffs
 - Cuff key
 - Flashlight
 - Keepers
- EMS
 - Panniers and Rear Rack Bag
 - Basic First Aid Kit

SAFETY EQUIPMENT

- Eye protection (*shatter-resistant, wraparound, clear and tinted*)
- Bicycle helmet (*ANSI, Snell, or CSPC-approved*)
- Body armor protective vest (*if worn on duty*)
- Padded cycling gloves

OTHER

- Pencil/Pen
- Notebook
- Flash Drive for Materials (*recommended*)
- Sunscreen
- Bug spray
- Physical Activity Readiness Questionnaire (PAR-Q) (*required*) & medical clearance form (*if indicated by PAR-Q*)
- IPMBA Waiver (*signed on-site*)

Revision Date: June 23, 2015

LESSON PLAN FOR BICYCLE RESPONSE TEAMS

UNIT PLAN

LEARNING GOAL

Students will gain an understanding of how bicycle response teams can be utilized for maintaining order and dispersing crowds. They will become familiar with the unique circumstances surrounding the formation, training and deployment of a Bicycle Response Team (BRT).

UNIT OBJECTIVES

After successful completion of this unit of instruction, students will be able to:

1. Explain the importance of personnel selection as it pertains to the success of a bicycle response team.
2. Explain the necessity of regular training and practice.
3. List the various circumstances in which a Bicycle Response Team may be effective.
4. Explain the factors and considerations involved in deploying a Bicycle Response Team.
5. Identify the equipment necessary for deployment of a Bicycle Response Team.
6. Describe the static and moving maneuvers commonly employed by Bicycle Response Teams.

METHOD OF INSTRUCTION

Lecture, discussion, visual aids

TIME ALLOTTED

30 minutes

METHOD OF EVALUATION

Informal evaluation based on class participation.

LESSON PLAN FOR BICYCLE RESPONSE TEAM EQUIPMENT

UNIT PLAN

LEARNING GOAL

Students will become familiar with the equipment employed by a Bicycle Response Team (BRT). The students will examine equipment options for individual members and teams.

UNIT OBJECTIVES

After successful completion of this unit of instruction, students will be able to:

1. List and describe the required equipment for a BRT squad.
2. Identify essential uniforms and duty gear for BRT squad members.
3. Describe the applications of equipment within BRT operations.

METHOD OF INSTRUCTION

Lecture, discussion, visual aids

TIME ALLOTTED

30 minutes

METHOD OF EVALUATION

Informal evaluation based on class participation.

LESSON PLAN FOR BICYCLE RESPONSE TEAM BASIC FORMATIONS

UNIT PLAN

LEARNING GOAL

Students will become familiar with the basic formations utilized by Bicycle Response Teams (BRTs). They will learn the functions of team formations and how to apply them to BRT responses.

UNIT OBJECTIVES

After successful completion of this unit of instruction, students will be able to:

1. Define the base components of a BRT Squad, Strike Team, and Platoon.
2. Identify line configurations for a BRT.
3. Describe the integration of Mobile Field Force (MFF) movements into the basic BRT formations.
4. Identify the applications of basic BRT formations.

METHOD OF INSTRUCTION

Lecture, discussion, visual aids

TIME ALLOTTED

30 minutes

METHOD OF EVALUATION

Informal evaluation based on class participation.

LESSON PLAN FOR BICYCLE RESPONSE TEAM ROLLING FORMATIONS

UNIT PLAN

LEARNING GOAL

Students will become familiar with the Rolling Formations utilized by Bicycle Response Teams. The students will learn the basic functions of team Rolling Formations and tactics and how to apply them to individual BRT responses.

UNIT OBJECTIVES

After successful completion of this unit of instruction, students will be able to:

1. Define the base structure of rolling BRT squad formations.
2. Describe the transition from Columns to Rolling Formations.
3. Identify the applications of rolling BRT formations.
4. Describe rolling tactics and the applications to a BRT.

METHOD OF INSTRUCTION

Lecture, discussion, visual aids

TIME ALLOTTED

30 minutes

METHOD OF EVALUATION

Informal evaluation based on class participation.

LESSON PLAN FOR CROWD MANAGEMENT

UNIT PLAN

LEARNING GOAL

Students will become familiar with the characteristics of crowd management and crowd control. They will analyze the dynamics of a civil disturbance and police proactive and reactive responses.

UNIT OBJECTIVES

After successful completion of this unit of instruction, students will be able to:

1. Identify limitations of a bicycle squad within a demonstration.
2. Name and describe four types of crowd tactics.
3. Identify and describe the five levels of crowd demeanor.
4. List and describe actions or tools employed by demonstrators that may be construed as precursors to violence.
5. Explain the importance of maintaining professionalism.
6. Identify the channels of communications that must be maintained and explain why.

METHOD OF INSTRUCTION

Lecture, discussion, visual aids

TIME ALLOTTED

45 minutes

METHOD OF EVALUATION

Informal evaluation based on class participation.

LESSON PLAN FOR BICYCLE RESPONSE TEAM DISMOUNTED FORMATIONS

UNIT PLAN

LEARNING GOAL

Students will become familiar with the dismounted formations utilized by a BRT. The students will utilize dismounted team formations and apply them to individual BRT responses.

UNIT OBJECTIVES

After successful completion of this unit of instruction, students will be able to:

1. Define and describe dismounted BRT formations.
2. Identify the most effective methods to dismount the bicycle in a crowd situation.
3. Explain the importance of consistency and discipline.
4. Identify dismounted line configurations for a BRT.
5. Identify the applications of dismounted BRT formations.
6. Describe the process by which masks are donned and doffed.
7. List three requirements for all BRT tactics and techniques.

METHOD OF INSTRUCTION

Lecture, discussion, visual aids

TIME ALLOTTED

30 minutes

METHOD OF EVALUATION

Informal evaluation based on class participation.

LESSON PLAN FOR BICYCLE RESPONSE TEAM ADVANCED TACTICS

UNIT PLAN

LEARNING GOAL

Students will create advanced tactics to deploy combinations of formations and movements established by a BRT. Teams will combine and apply previously learned skills to BRT responses.

UNIT OBJECTIVES

After successful completion of this unit of instruction, students will be able to:

1. Explain the importance of defining the BRT mission and creating an operational plan.
2. Identify situations in which the Encirclement and Crossbow Extraction techniques can be effective
3. Identify two carry techniques and list their advantages and disadvantages
4. List the "Five D's" of chemical agents.
5. List and describe three common chemical agents used for crowd management and control.
6. Define and describe the following: Formations with Lateral Support, Channeling, and Target Hardening.
7. Describe the Mobile Field Force (MFF) transition during a BRT response.

METHOD OF INSTRUCTION

Lecture, discussion, visual aids

TIME ALLOTTED

45 minutes

METHOD OF EVALUATION

Informal evaluation based on class participation.