

# CONDUCT RISK MANAGEMENT

**MAIB1025**

***Marine Corps Martial Arts Program<sup>1</sup>***

# OVERVIEW



- Concepts of Risk Management
- Risk Management Process
- Risk Management for MCMAP
- Risk Assessment Worksheet



# **CONCEPTS OF RISK MANAGEMENT**

# CONCEPTS OF RISK MANAGEMENT

## Mission of Risk Management

- To identify and mitigate risk in all activities, both on and off duty
  - Increases mission effectiveness
  - Minimizes loss of personnel and material

# CONCEPTS OF RISK MANAGEMENT

## Principles of Risk Management

- Accept risk when the benefits outweigh cost
- Accept no unnecessary risk
- Anticipate and manage risk by planning
- Make risk decisions at the right level

# CONCEPTS OF RISK MANAGEMENT

## Levels of Risk Management

- In-Depth
  - Detailed research and formal testing
- Deliberate
  - Planning for operations and training (RAW)
- Time Critical
  - Conducted during execution
  - On the spot review
  - On and off duty



**QUESTIONS?**



# **RISK MANAGEMENT PROCESS**



# RISK MANAGEMENT PROCESS

## Identify Hazards

- Any condition with potential to negatively impact the task or mission
- Property damage, personnel injury

## Assess Hazards

- Severity: worst consequence of the hazard
- Probability: likelihood that it will occur
- Risk Assessment Code (RAC)

# RISK MANAGEMENT PROCESS

## Severity Categories

Category	Description
I	Loss of the ability to accomplish the mission Death or permanent total disability Loss of a mission-critical system or equipment Major facility damage Severe environmental damage Mission-critical security failure Unacceptable collateral damage
II	Significantly degraded mission capability or unit readiness Permanent partial disability or severe injury or illness Extensive damage to equipment or systems Significant damage to property or the environment Security failure Significant collateral damage
III	Degraded mission capability or unit readiness Minor damage to equipment, systems, property, or the environment Minor injury or illness
IV	Little or no adverse impact on mission capability or unit readiness Minimal threat to personnel safety or health Slight equipment or systems damage, but fully functional and serviceable Little or no property or environmental damage

# RISK MANAGEMENT PROCESS

## Probability Categories

Category	Description
<b>A</b>	Likely to occur immediately or within a short period of time. Expected to occur frequently to an individual item or person Expected to occur continuously over a service life for a fleet, inventory of items, or group
<b>B</b>	Probably will occur in time Expected to occur several times to an individual item or person Expected to occur frequently over a service life for a fleet, inventory of items or group
<b>C</b>	May occur in time Can reasonably be expected to occur sometime to an individual item or person Can reasonably be expected to occur several times over a service life for a fleet, inventory of items, or group
<b>D</b>	Unlikely to occur, but not impossible

# RISK MANAGEMENT PROCESS

Basic Risk Assessment Matrix					
Risk Assessment Matrix		Probability			
		A	B	C	D
Severity	I	1	1	2	3
	II	1	2	3	4
	III	2	3	4	5
	IV	3	4	5	5
Risk Assessment Codes (RAC) 1-Critical 2-Serious 3-Moderate 4-Minor 5-Negligible					

# RISK MANAGEMENT PROCESS

## Make Risk Decisions

- Develop controls
- Reduce RAC

## Implement Controls

- Convert controls to orders
- Understood at all levels

## Supervise

- Monitor effectiveness



**QUESTIONS?**



# **RISK MANAGEMENT FOR MCMAP**

# RISK MANAGEMENT FOR MCMAP

## Responsibility of the MAI

- Conduct martial arts training
  - Techniques, free sparring, combat conditioning, sustainment, and integration
- Responsible for the safety of students
- Enforce established safeties
- Complete RAW's from the template

\*The MAI may NOT develop new training



# RISK MANAGEMENT FOR MCMAP

## Responsibility of the MAIT

- Additional responsibilities
- Supervise martial arts training
- Ensure safeties are followed
- CO's Subject Matter Expert (SME) for MCMAP risk management

\*The MAIT may develop new integration training for their unit, and RAW's

# RISK MANAGEMENT FOR MCMAP

## Responsibility of the MACE

- Develops safeties
- Review RAW's annually
- Provides baseline RAW's for MCMAP
- Resource for all MAI/T's



**QUESTIONS?**

# RISK ASSESSMENT WORKSHEET

## RAW's

- MAI's must be able to complete RAW's
- Use the RAW baseline templates
- Specific conditions within your unit
- Risk decision authority
  - Appropriate level commander
  - Has final say for unit training

# RISK ASSESSMENT WORKSHEET

<b>MISSION:</b> Combat Conditioning	<b>LESSON DESIGNATOR:</b> MAIB 1060	<b>DATE BEGAN:</b> 20150101 <b>DATE ENDED:</b> 20151231	<b>DATE PREPARED:</b> 20141201
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<b>PREPARED BY:</b> Rank Name / Duty Position	<b>SIGNATURE</b>
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IDENTIFY HAZARDS		ASSESS HAZARDS	MAKE RISK DECISIONS		IMPLEMENT CONTROLS	SUPERVISE
STEP	HAZARD	INITIAL RAC	CONTROLS	RESIDUAL RAC	HOW TO IMPLEMENT	HOW TO SUPERVISE
All steps	Student becomes overheated during training	IIB2	-Students will have water at all times -Hydration is continuous	IIC3	-Brief students that they will have water at all times -IT allows students to hydrate at will	-Squad IT's ensure students have water source at all times -5 gallon water jug will be available for refills
Obstacle Course	Student injured from falling off an obstacle	IIB2	-Students practice proper technique -Students will be on full duty	IIC3	-IT will demonstrate proper technique -IT will not allow light duty students to run the course	-IT's will ensure students use correct technique on obstacles -Chief Instructor will be briefed of duty status
Buddy Squats	Exercise may cause back injury	IIIC4	-Pair by height and weight -Increase reps with fitness	IIID5	-IT pairs students by height/weight -IT chooses appropriate reps IAW drills by belt level	-Chief Instructor ensures students are paired properly -Chief Instructor ensures reps are appropriate

**CEASE TRAINING CRITERIA:** Any person present may call cease training if they witness an unsafe act. Once the situation is rectified, the Chief Instructor will give the command to resume training.

Risk Assessment Matrix		Probability				OVERALL RISK LEVEL: (select one) RAC 1(Critical) RAC 2(Serious) <u>RAC 3(Moderate)</u> RAC 4(Minor) RAC 5(Negligible)	RISK DECISION AUTHORITY:  <div>Rank Name Commanding Officer</div>
		A	B	C	D		
Severity	I	1	1	2	3		
	II	1	2	3	4		
	III	2	3	4	5		
	IV	3	4	5	5		



# **PRACTICAL APPLICATION**

The background of the slide features a large, faint, circular seal of the Federal Bureau of Investigation (FBI). The seal contains the words "ONE MIND" at the top and "ANY WEAPON" at the bottom. In the center of the seal is a detailed illustration of a hand holding a knife, with a rifle positioned behind it.

**QUESTIONS?**

# REVIEW



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