



## *2-4: Safety Considerations For Psychomotor Training*

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# *Training-related Casualties*

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- Fatalities
  - 10% LODD
  - Most of these fatalities occurred during psychomotor evolutions
- Injuries
  - $\approx$  7,600 (9%) in 2006



# *Ensuring Students' Safety*

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- Provide a safe training environment
- Teach safe operational practices and safety-related topics
- Act as a Safety Officer during training
- Be a role model
- Be familiar with training regulations
- Assure students so they may practice without distraction



## *Safety Policies and Procedures*

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- Should be based on NFPA standards
- Be familiar with local safety policies and procedures
- Use and apply all appropriate safety policies



# *Planning for Safety*

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- Task analysis
  - A detailed review of each physical task or job
  - Each task is divided into steps
  - Should also list required safety equipment



# *Planning for Safety*

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- Hazard/risk analysis
  - Identifies potential problem areas and is the foundation for a risk-management plan
  - Part of the organization's hazard/risk analysis
  - The Training Division reviews all activities that may result in a risk to personnel



## *Incident Action Plan (IAP)*

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- A specific IAP is unique to the incident or scenario
- Establishes the strategic goals and tactical objectives
- Primary strategic goal is *life safety*



# *IAP Considerations*

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- Reevaluate each IAP and scenario for potential safety violations
- Correct or eliminate any violations found
- Communicate IAP to students and other instructors





## *Site Inspection and Maintenance*

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- Facilities and apparatus
- Tools, props, and PPE
- Performed by
  - Organization's personnel
  - Third-party certification organization
  - External vendors or maintenance companies



# *Safety During Training*

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- Physical and psychological stress
  - Students
  - Instructors
  - Other participants



# *Safety During Training*

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- Changes in weather conditions
- Unusual fire behavior
- Failure of PPE or respiratory protection equipment
- Audible alarms
- Loss of water pressure or volume



## *High-hazard Training*

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- Conditions can change rapidly and unexpectedly
- NFPA 1500 requires a designated ISO
- Must notify the designated IC and ISO of all safety issues
- Take steps to decrease the risk and protect the students from further risks