



## Rapid Intervention Teams

It is no secret that firefighting is a dangerous profession. The annual fatality rate of firefighters continues to remain around 100. Unfortunately, it was not until a multiple fatal fire in Pittsburgh in the early 1990's that saving our own firefighters became a priority.

Our philosophy at Emergency Training Solutions, LLC (ETS) is simple; we believe education is key in maintaining safety and ensuring effective emergency response. Our team consists only of experienced firefighters and fire service instructors. We strive to provide well organized training sessions to make the most of our limited time with our personnel. We do not believe in a "one size fits all approach" and will adapt the training program to the specific needs of your organization to increase the overall effectiveness.



Our twenty-hour Basic Rapid Intervention Team program will provide firefighters and Chief Officers with the skills needed to save one of their own. The program consists of one (1) four (4) hour classroom session, followed by two (2) eight (8) hour practical skills demonstrations and evolutions.

Real life case studies will be used to illustrate the importance of Rapid Intervention. Our realistic scenario based training evolutions are designed to challenge and motivate all students, from the six-month probie to the 20-year veteran. Each scenario is followed by a critique conducted by the students and instructors.

A complete course description and outline follows on the next page.

For more information, or to request a formal proposal, please feel free to contact:

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## Basic Rapid Intervention Training

Do you have an insurance policy on a car, house, or boat? If you answered yes, you have identified something valuable that you wish to protect. A properly trained and well staffed Rapid Intervention Team (RIT) is an insurance policy for your firefighters. Firefighters continue to die year after year in structural fires. Why then do we continue to short change our most valuable commodity?

Emergency Training Solutions believes that as an industry we have a responsibility to provide the safest possible environment for our firefighters. RIT training should be challenging, realistic, and worthwhile; it must be more than simply an annual training requirement.

Our Rapid Intervention program covers the basics, such as how to handle a downed firefighter and the regulations that govern RIT. Time will be spent learning what maydays are, how they are transmitted, and guidelines for issuing a mayday. Students will learn safety and survival techniques to keep themselves safe. Sample SOP/SOG's will be distributed to help Departments compare their Rapid Intervention policies with what is working for other organizations.

### Training Format

The 20-hour Basic RIT Training Program consists of a four-hour classroom lecture, followed by two full days of intensive hands-on training evolutions.

One Instructor will be available to present a four-hour presentation on Rapid Intervention. There will be ample time for students to ask questions throughout the training session. The class includes discussions of case studies that will help the student understand how firefighters may be killed or injured. All students, from the new recruit to the experienced Chief, will learn and gain a self awareness from these case studies.

Two eight hour sessions will be devoted to practical training evolutions. The class will have a student to teacher ratio of 5:1. The hands-on training component will challenge all members of the Department and encourage "outside the box" thinking. After students have demonstrated comprehension of the basic skills, ETS instructors will create real life scenarios. Following each scenario, our staff will conduct a brief critique of the evolutions to discuss what worked, what did not work, and other options that may have been available.

Students will practice all aspects of basic downed firefighter removal. These techniques include stair removal, collapse removal, removal by ground ladder, and wall breaching. Time will be spent covering basic search techniques including TIC assisted, rope assisted, and large area.



## Day 1: Classroom Session (4 Hours)

### ❖ Introduction to Rapid Intervention

- Case Studies
- Terminology and Legal Requirements

### ❖ Firefighter Safety Considerations

- Firefighter Safety
- Incident Command System
- Personal Protective Equipment
- Building Collapse
- Water Considerations
- Truss Roof Assemblies
- Acceptable Risk

### ❖ Rapid Intervention Size-Up

- Size-Up
- Incident Command
- Rapid Intervention Team

### ❖ Maydays


- Mayday Procedures
- LUNAR
- Responding to a Mayday

### ❖ Deploying the RIT Team

- Command Considerations
- RIT Section Chief and Team Officers
- RIT Safety
- RIT Equipment
- Locating the Firefighter
- Air Supply
- Removal Plan

**Course Layout**  
Introduction to RIT

- 4-Hour Classroom
  - Two case studies
- Day 1 (Practical)
  - Drags, carries, search
- Day 2 (Practical)
  - Removal Techniques
  - Scenarios
  - Wrap-up and evaluations



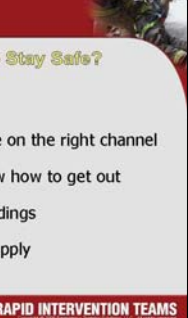
EMERGENCY TRAINING SOLUTIONS

RAPID INTERVENTION TEAMS

**Firefighter Safety**  
Firefighter Safety Considerations

**What Can You Do to Stay Safe?**

- Work in teams
- Always have a radio and be on the right channel
- Have an exit strategy, know how to get out
- Keep track of your surroundings
- Pay attention to your air supply



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RAPID INTERVENTION TEAMS

**Basic RIT Equipment**  
Deploying the RIT



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RAPID INTERVENTION TEAMS

**Organizational Structure**  
Maydays



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graph TD
    IC[Incident Command] --> SO[Safety Officer]
    IC --> RITSC[RIT Section Chief]
    IC --> OSC[Op. Section Chief]
    RITSC --> RTO1[RIT Team 1 Officer]
    RITSC --> RTO2[RIT Team 2 Officer]
    RITSC --> RTO3[RIT Team 3 Officer]
    OSC --> FA[Fire Attack]
    OSC --> V[Ventilation]
    OSC --> SR[Search and Rescue]
    OSC --> WS[Water Supply]
    RTO1 --> N[Navigator]
    RTO1 --> AS[Air Supply]
    RTO1 --> FE[Forcible Entry]
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EMERGENCY TRAINING SOLUTIONS

RAPID INTERVENTION TEAMS



- ❖ **Removal Techniques**
  - Drags
  - Stairs
  - Windows
  - Wall Breaching
  - Collapse/ Hole in Floor
  - Other Removal Options
  
- ❖ **Conclusion**
  - Proactive RIT
  - Case Studies
  - RIT Review



## Day 2: Practical Skills (8 Hours)

- ❖ **Morning Demonstrations**
  - Air Pack Conversion
  - RIT Pack Overview
  - Rope Assisted Search Overview
  - RIT Equipment Overview
  - Radio Assisted Feedback
  
- ❖ **Morning Training Evolutions**
  - Air Pack Conversion of Downed Firefighter
  - Assessing the Downed Firefighter
  - RIT Air Pack Overview
  
- ❖ **Afternoon Demonstrations**
  - Demonstration Drags
  - Demonstration Stairs
  
- ❖ **Afternoon Training Evolutions**
  - Drags
  - Stairs
  - Wall Breach
  
- ❖ **Day Debrief and Review**





### Day 3: Practical Skills (8 Hours)

#### ❖ Morning Training Evolutions

- Denver Maneuver
- Upper Floor Removal
- Columbus Drill

#### ❖ Afternoon Training Scenarios

- Various Downed Firefighter Scenarios
- Four-Person RIT Teams

#### ❖ Conclusion

- Debrief
- Evaluations
- Questions

