



## *North Carolina Association of Hazardous Materials Responders*

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### 2010 South Atlantic Fire and Hazmat Expo

August 14, 2010 at 10:00am

Raleigh, N.C.

### ***“Hazmat Challenge” Event Overview and Competition Rules***

Greetings –

Below is a brief overview of the 2010 Hazmat Challenge. Also included are the rules for the events. This information is the same as last years, but with minor modifications.

The competition will be held in the McLaurin Parking lot between Wilmington and Lenoir Streets. This parking lot is across the street from Raleigh Marriott Hotel.

A championship trophy will be awarded this year and certificates for the next 7 places. Also, additional prizes will be awarded to the winning teams by the Association.

This year teams can elect to register either as a Type I or Type II team and will be competing against other teams only in those groups.

The competition will be on a prescribed course and performed in Level B PPE. This includes SCBA, “cover-all” splash suit, gloves, and chemical protective boots. PPE will be provided for teams to use (suits, gloves, and boots).

If teams can bring their own SCBAs and masks, it would be acceptable. Raleigh F.D. will have some (Scott) SCBAs and masks available for uses

Rehab and sheltering equipment will be provided by the Raleigh F.D. and the NCAHMR on site.

PLEASE DRESS ACCORDINGLY (shorts, t-shirts, etc.)

## **Event Rules:**

- **Accountability:**

1. Hang tag on accountability board when entering and retrieve it when exiting.
2. Of the four-man team, all must be dressed out before entry can be made.
3. The team will be split in to two pairs.
4. The first pair will hang their tags and make entry, while the second pair is waiting in an “on-deck” area.
5. When the first pair exits, they must retrieve their tags before the second pair can enter.
6. The first pair now becomes the “on-deck” or back-up and must remain in PPE until the entire course is complete.
7. Again, the second pair must hang their tags at entry and retrieve them at exit.
8. Each infraction will result in a 5 second penalty.

Each pair must complete 3 activities for the total of 6.

- **Safety:**

Buddy system -

1. Must remain in groups of two.
2. Cannot advance to the next station without your buddy.
3. Separation of more than 20' will result in a 5 second penalty per violation.

Speed -

1. Running will not be allowed. The judges will monitor running on the drill ground and make a decision on number of violations.
2. Each violation will be 10 seconds.

Technique -

1. All fittings, clamps, connections, etc, must be properly installed or configured before the station is considered complete.
2. Judges will evaluate each station for completion following the team's departure from that station.
3. Judges will not advise teams as to their progress or coach teams in order to achieve completion of a station.
4. Each violation for an improper installation or technique will be 10 seconds.

- **Equipment Check:**

1. All PPE must be donned and used in accordance with industry standards.
2. Any violation will result in a 20 second penalty.

## **Practical Stations:**

Yet to be determined but may include some or all of the following:

1. Railroad dome trailer (C kit or Midland kit)
2. Containment of leak patch kit over a MC406
3. Poly drum leak and over pack
4. Transfer over pack 100' using hand truck
5. Victim removal using litter/basket