

2008 SCOUT BLAST
Fire Explorer Competition

Saturday, April 19th, 2008

0900 - 1600

Gwinnett County Fair Grounds
Lawrenceville, Georgia 30045

Cost is \$10 per competitor



Table of Contents

Section 1 Individual Events

- 1) Fire Department & Knots
- 2) Quick Dress
- 3) Tool and Equipment Identification

Section 2 Team Events

- 1) Bucket Brigade
- 2) Tug-of-War
- 3) Hose Rolling Exercise
- 4) Build-a-Water Chute

Section 3 Equipment List

Standard list of firefighting tools & equipment

Section 1

Individual Events

Event #1 Fire Department Knots

While wearing approved Structural firefighting gloves and helmet member shall complete the following:

- 1) Identify the elements of a knot
- 2) Tie Figure Eight
- 3) Tie Figure Eight on a Bight
- 4) Tie Bowline
- 5) Tie Clove Hitch
- 6) The knot must be properly dressed and finished with an overhand safety to be considered complete. A five-second penalty will be added to the time for each infraction.
- 7) Members will be scored on speed and accuracy.

Event #2 Quick Dress

Members must provide PPE and S.C.B.A. The gear must consist of full-structural firefighting equipment.

PPE will consist of:

Boots – Pants – Suspenders – Jacket – Hood – Gloves – Helmet. All gear Must be size appropriate.

SCBA will consist of:

Tank – Harness/Backpack – Mask – Regulator

Member must begin event wearing footwear. (Footwear may be loosened)

- 1) All participants will don all firefighting PPE and be breathing air from S.C.B.A. within two minutes.
- 2) All participants will need to supply their own S.C.B.A. and Turnout gear.
- 3) Members will be scored on speed and accuracy.
- 4) Time will be kept for each individual as well as an average score for the team.
- 5) Participant must be standing with their arms extended above their head when complete
They must be on air and fully bunkered out. A five-second penalty will be added to their
over all time for each infraction.

Event #3 Blacked out mask Tool and Equipment Identification

- 1) Tools will be set out in an open area and the participants will be allowed to view all tools and equipment prior to competing.
- 2) Each participant will then have their S.C.B.A. mask blacked out. The items will be laid On the ground or table and members must identify and state the use of each tool as it applies to the fire service.
- 3) Members will be scored on accuracy.
- 4) A five-second penalty will be added for each incorrect answer.

Section 2

Team Events

Event #1 Bucket Brigade

Equipment Provided by Competition Officials: Five buckets per team

Protective Gear Required: Pants/Boots, Gloves, Hood, Helmet (all items supplied by competitors)

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Number of Participants: Five

- 1) Members shall fill buckets from static water supply.
- 2) Members will mitigate obstacles on their way to filling Barrel.
- 3) A Ping-Pong ball will fall from the barrel when full.
- 4) The competition is based on teams filling the barrel in the fastest time

Event Rules

- 1) Teams shall stay inside the boundary lines.
- 2) A two-second penalty will be assessed for each infraction.

Event #2 Tug - of - War

Equipment Provided by Competition Officials: Fifty (50') natural fiber rope

Protective Gear Needed: Boots, Gloves (all items supplied by competitors)

Number of Participants: Five

- 1) Two teams of five align themselves at the end of a fifty foot rope. The rope is marked with a "center line" and two markings fifteen (15') feet on either side of the center line.
- 2) The teams start with the rope's center line directly above a line marked on the ground, and once the contest (the "pull") has commenced, attempt to pull the other team such that the marking on the rope closest to their opponent crosses the center line.

Event Rules:

- Standard Tug-of-War rules shall apply.

Event #3 Hose Rolling Exercise

Equipment Provided by Competition Officials: 100' sections of 1.75" hose

Protective Gear Required: Pants/Boots, Gloves, Hood, Helmet (all items supplied by competitors)

Number of Participants: Five

- 1) All team members start from behind a pre-designated start line with unrolled hose stretched out in front of them.
- 2) Prior to the start signal, all team members must don their nomex hood backwards to "blindfold" themselves prior to beginning the event. The hood is to remain in place during the entire event.
- 3) Upon receiving the signal to start, each competitor will begin to roll their section of hose.
- 4) The team is finished when all team member have rolled their hose completely.
- 5) The competition is based on completing the challenge in the fastest time.

Event Rules:

- Team members can not touch or remove the hood until they have completed rolling their section of hose. A two second penalty will be assessed for each violation.
- Team members cannot assist each other in the rolling of the hose either physically, by coaching or any other means. A two-second penalty will be assessed for each violation.
- Upon completing the hose roll, each team member must lay the rolled hose roll on its side. Judges will inspect the hose (by picking it up) to determine if it will remain rolled. In the event the hose begins to unroll, a two-second penalty will be assessed for each violation.

Event #4 Build A Water Chute

Equipment Provided by Competition Officials: One large pile of fire department tools and equipment

Protective Gear Required: Pants/Boots, Gloves, Hood, Helmet (all items supplied by competitors)

Number of Participants: Five

- 1) Members will begin wearing required protective gear.
- 2) Members will construct a functional water chute with given tools and equipment.

Event Rules

- 1) A five-second penalty will be assessed for every safety violation.
- 2) The object is to work as a team to construct a functional water chute.
- 3) Teams will be assessed for the fastest time and for accuracy.

Section 3

Equipment list

For Training

- 1) IFSTA Essentials of firefighting 4th edition
- 2) Structural firefighting PPE
- 3) Utility rope
- 4) S.C.B.A. (2216 or 4500)
- 5) Life Safety rope
- 6) 24” extension ladder
- 7) 100’ rope bag (utility)
- 8) 3” supply hose
- 9) 1 ¾” attack hose
- 10) Various Hand tools to include but not limited to
 - 1) Flat head axe
 - 2) Pick head axe
 - 3) Halligan bar
 - 4) Pike pole
 - 5) Closet hook
 - 6) Sheet rock puller
 - 7) Bolt cutters
 - 8) K tool
 - 9) Pry axe
 - 10) Siamese connection
 - 11) Water Thief
 - 12) Gate valve
 - 13) Smoke ejector
 - 14) Positive pressure fan
 - 15) Hydrant wrench
 - 16) Spanner wrench
 - 17) Deluge set

- 18) 2 ½ Double male
- 19) 2 ½ Double female
- 20) Hose clamp

For Conclave:

- 1) Full PPE and S.C.B.A. must be provided by the competitor.

ALL REGISTRATION FORMS MUST BE COMPLETED AND MAILED TO THE ADDRESS BELOW NO LATER THAN APRIL 12, 2008. CHANGES TO THE FORMS MAY BE MADE BY CALLING THE NUMBER LISTED BELOW.

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