

# STRING BURNING - FAST FIRE BUILDING

1/06/02

## JUNIOR EVENT

Equipment: (to be furnished by club)

One hatchet or small hand axe (No Machetes)  
Knives for making shavings  
Fire wood - UNTREATED construction 2x4's minimum length of  
each piece - 16" Total maximum combined length  
of all pieces - 96"  
("UNTREATED" means that no substance has been added to the  
wood to enhance its natural flammability).  
Six (6) Standard Strike Anywhere Wooden Kitchen Matches.

Team: Minimum of 2 - maximum of 3

Procedure: Two poles will be driven into the ground four feet apart. Two strings will be stretched between the poles; one 18" above the ground and one 24" above the ground. A helium filled balloon will be attached to the upper string.

At the starting signal, the team splits the wood, makes shavings, and lays a fire beneath the lower string. The firewood must be below the lower string. When the team is satisfied that their fire-lay is ready, they are to light their fire. **AFTER LIGHTING THE FIRE, THE FIRE MUST NOT BE TOUCHED NOR ANY MORE WOOD ADDED.**

If the team is not able to light their fire with their six matches, the team will be disqualified.

Scoring: The score will be the total elapsed time from the starting signal until the upper string is burned into, allowing the balloon to float away.

Note: It is very important that the fire be built large enough to burn the upper string before lighting, since no additional wood may be added once the fire is lit.

There will be a time limit of 10 minutes at the end of which the team must have a definite flame burning.

## NOTICE

Safety must be practiced. Team will be disqualified if, in the opinion of the judge, any team member exhibits unsafe use of knife or hatchet. Judge's decision will be final.