



Fire Technology

Location: COS, Visalia

Chairperson:

Nick Branch

nickb@cos.edu

College of the Sequoias

CONTEST BEGINS: 9:00 am

ELIGIBILITY: Eligibility is limited to teams of two (2).

SCOPE OF CONTEST: Students will find two 50' sections of fire hose (2 ½ inch, donut roll), a nozzle, a hydrant wrench, and any adapters required to make a connection to a fire hydrant. At the signal, time will start and the students will unroll the hose, connect to the hydrant, connect the two hoses together, and attach the nozzle to the hose. They will charge the hydrant, then advance the hose to a marked line and operate the nozzle in such a manner as to knock over a target. Time will end when the target has fallen over. Students will then shut down the hydrant, drain and roll the hose (2 person donut roll), and return all equipment to its starting point.

*Please note: Running is not allowed during the drill.

PRESENTATION REQUIREMENTS: Students will explain the proper process for draining and rolling fire hose.

SAFETY EQUIPMENT: Students will be provided helmets and gloves. If all students bring turnouts they may wear them, but only if all students have them and use them.

JUDGING CRITERIA: Failure to complete any required step is disqualifying. Successful completion and best time will determine the winner.