SUMMER 2015 EXPLOSIVES CAMPS

Now is your chance to experience a summer camp that gives you a unique opportunity for hands-on learning with explosives.

By combining demonstrations, lectures and field trips with the handling and shooting of explosives, Missouri S&T’s Explosives Camp creates a one-of-a-kind experience. Topics covered include detonators, high explosives, blasting agents, rock blasting, display fireworks and demolition. You’ll even have a behind the scenes look at how explosives are used in industry and entertainment.

Both sessions of Explosives Camp culminate in the creation of a fireworks show. From set-up to shooting off of fireworks, you will have the opportunity to test the skills you’ve learned in a fun and exciting way!

TWO SESSIONS:
JUNE 14-19
JUNE 21-26

RISING HIGH SCHOOL JUNIORS AND SENIORS
(must be 16 years of age)

APPLICATION REQUIRED

For more info.
summer.mst.edu
WHAT WILL I LEARN?

Ever wonder how dynamite works? How about fireworks? At Explosives Camp, you will not only learn how these things work, you will be able to get hands-on experience from experts like lead instructor Dr. Paul Worsey, who co-hosted “The Detonators,” which aired on the Discovery Channel.

You will learn:

• Safety precautions when handling explosives
• How to prime and shoot dynamite
• Where explosives are used
• How to learn about explosives at college
• What explosive-related careers are available
• How underground blasts work
• How pyrotechnics are used in special effects
• How to make a 3” fireworks shell
• How to set up and shoot off a fireworks display
• Basics of explosives demolition

You will have the opportunity to go on various field trips, including a field trip to view underground blasting operations, a quarry field trip to view surface blasting, and a trip to Premier Pyrotechnics to go on a pyrotechnics tour.

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COST $1,400
/includes room & board

SPACE IS LIMITED

Distance and Continuing Education
(573) 341-6222
dce@mst.edu
summer.mst.edu