AAA/BTBF Jerome, AZ INFO 2020

TWO BACK-TO-BACK ADVANCED SEMINARS:

1) ADVANCEDANCHORING ANALYSIS SEMINAR
   November 7—10, 2020 Jerome Fire Dept.-Jerome, Arizona

2) BEYOND THE BARN FLOOR SEMINAR
   November 11—13, 2020 Jerome Fire Dept.-Jerome, Arizona

Instructors: Mike Green, Reed Thorne
For only past Ropes That Rescue alumni Only
(without special permission)

These two advanced ‘seminars’ are vastly different than any other that RTR offers as there is no over the edge nor on-rope activities. Leave your full harness at home—instead bring your “critical thinking cap”. Both seminars are an immersion into a subject matter that is often overlooked in our other seven day “workshops”. Here, you will need a pencil, parallel ruler, scientific calculator, graph paper and a willingness to learn. The AAA is from Saturday through Tuesday (Nov 7—10) and starts on day one at Jerome Fire Department Station #1 (see page 2) where we will kick off the program. Our classroom will be upstairs in the Jerome Fire Station #1 in the historic copper town of Jerome, Arizona for the anchor building and testing. If you have access to an Enforcer, please bring it. (We need several), The AAA will be mostly barn floor physics with the more advanced physics using algebra and trigonometric calculations and functions will occur in the final program “Beyond The Barn Floor” (BTBF) on Wednesday through Friday (Nov 11 through 13). Both seminars build on one another so plan on being at both to get the most out of the week.

The Beyond The Barn Floor Seminar is a take off from the somewhat famous quote of Bible scholar and teacher/theologian, Donald Gray Barnhouse (1895 - 1960) "If you are going to be a success (in
communicating the Gospel of Christ) get the hay down out of the loft, onto the barn floor, where the cows can get it." This quote has been used with much success by senior instructor, Reed Thorne, in relaying the importance of simple and effective communication regarding physics and other physical laws we are inextricably bound to. In this 3 day program, we leave the barn floor and climb into the "loft" with lessons on algebra and trigonometry for those seeking more understanding and depth to their teaching as instructors.

Both of these programs are only open to past RTR students so the update will be essential for those who are instructors of the RTR paradigm. (NOTE: If you are applying for this seminar and are not a past student of Ropes That Rescue you may apply for entry however permission for attendance is only granted by the lead instructor).

Remember each AAA/BTBF is different each year so we welcome returning students.

NEW 2016 AAA VIDEO FROM TOM PENDLEY RELEASED:
A brand new video showing the 2016 AAA can be viewed on the HOME page at www.ropesthatrelease.com or on YouTube by going to the following links:

Full Screen for desktops only:
https://www.youtube.com/embed/B0cl9X_SxA

Luke Thorne explaining a calculus/trig principle in the Beyond The Barn Floor Seminar in 2017 at Jerome Fire Department

Meeting Location

JEROME FIRE STATION #1
101 Main Street, Jerome, AZ 86331
During business hours: (928) 649-3034
Fire Chief Rusty Blair: (928) 300-8701
There we will have our initial group meet & greet, and orientation for a week together. The Jerome Volunteer Fire Department is located directly in the middle of the historic copper mining town of Jerome, AZ at the "hairpin" turn. It is hard to miss with its two story brick facade at the turn..

Above: RTR instructors Mike Green (MD), Dave van Holstyn (MI), Eric Ulner (IL), Greg Powell (CA), Kevin Frye (CA), Reed Thorne, and Greg Sobole (WA)
NEEDED FOR ATTENDANCE:
What you will need for AAA:
• Helmet/Gloves/Eye protection (we will be testing)
• Rescue belt or harness with travel restrict (AZTEK). You may be working on the edge but not over it.
• Note pad and colored pens/pencils/eraser
• Proportion scale (circular)
• 1) Parallel drafting ruler (for drawing parallelograms) and, 2) standard ruler
• Bring Rock Exotica/CMC Enforcer if available

What you will need for BTBF:
• All the above plus scientific calculator (no iPhones)
  Recommend a TI-30Xa (Texas Instruments ±$20)
• Graph paper/note taking paper

LODGING:
There are several hotels in the Jerome/Cottonwood area. Jerome: Call Allen Muma at (928) 300-1234 for a great Jerome centrally located apartment rental. Cottonwood: Iron Horse Inn (strongly recommended as it had a great BBQ and central meeting location, patio). Many many others which you can look into. Sedona and Prescott are too far away. Also, if you have two or more coming, look into VRBO and other vacation rentals to save money. There are many good options available.

Top: The Anchor/Pulley System Vector Worksheet used in the Advanced Anchoring Analysis Seminar.
Middle right: Slow pull anchor analysis with multiple Enforcers for reading strain at various interior angles.
Bottom left: A specialized anchor testing machine used to measure pull out strength, here on a Petzl removable bolt in limestone.
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