



Kentucky State Fire School

Lexington, KY

June 10-14, 2026



110 Advanced Rope Rescue – Wilderness Workshop

This course is designed for experienced technical rescue personnel seeking to expand their capabilities in complex rope rescue systems. This course focuses on advanced rigging concepts used in challenging environments. Participants will receive hands-on instruction and practical scenario-based training in the application of artificial high directionals, advanced anchor systems, and high-line systems used for horizontal and vertical rope rescue operations. Emphasis is placed on system efficiency and problem solving in real world rescue situations. This workshop is ideal for search and rescue teams, fire service personnel, and other professionals involved in technical rope rescue who already possess foundational rope rescue skills and are looking to advance their rigging proficiency.

Participants will learn how to design and build artificial high directionals to overcome edge transitions and obstacles, construct multipoint and load sharing anchor systems in a variety of environments, and rig high-line systems for patient and rescuer movement across complex terrain. Instruction will include both theoretical principles and field application to ensure participants gain a deep understanding of system mechanics and operational decision making.

PRE-REQUISITES/EQUIPMENT NEEDED

Participants must email a copy of a certification of completion of a 40+ hour rope rescue technician level class to area3@kctcs.edu upon confirmation of registration. Students will need gloves with leather or synthetic palm (no extrication gloves), a rescue helmet with chin strap (no fire helmets), and a Class III full body harness. Personal gear may be used but must pass instructor inspection. Accommodation may be made for harness requirement. A limited number of harnesses will be available for students.

This course will be held off-site.

This 4-day course will be offered Thursday-Sunday.

Lead Instructor: Jacob Hicks, State Fire Rescue Training District 9

**2026 Kentucky State Fire School
Central Bank Center
410 W. Vine Street, Lexington, KY**