
RESCUE SYSTEMS 2 / STRUCTURAL COLLAPSE TECHNICIAN BRIDGE

COURSE OVERVIEW AND REQUIREMENTS

- The Federal Emergency Management Agency (FEMA) has an 80 hour course entitled Structural Collapse Technician (SCT).
 - The equipment list can be found in the FEMA Urban Search and Rescue (USAR) Type 1 cache list.
 - The knowledge, skills, and abilities (KSA's) requirements can be found in the National Fire Protection Association (NFPA) 1006 and 1670.
 - After successful completion of this course, each student is certified and recognized as a Structural Collapse Technician by FEMA.
- The State of California has a 40 hour advanced rescue skills course entitled Rescue Systems 2 (RS2).
 - Low Angle Rope Rescue Operational (LARRO) and Rescue Systems 1 (RS1) are prerequisites prior to entry into RS2.
 - The equipment list can be found in Firescope ICS-USAR-120-1.
 - The KSA's requirements can be found in NFPA 1006 and 1670.
 - ◆ RS2 meets most of those requirements.
- This course is designed to bridge the gap between RS2 and SCT.
 - As a supplement to RS2.
- Additional KSA's that are necessary in gaining full competencies to respond to and operate at technical rescue incidents are outlined in NFPA 1006 Standard for Technical Rescuer Professional Qualifications and NFPA 1670 Standard on Operations and Training for Technical Rescue Incidents. These KSA's are prerequisites that each student must have successfully completed prior to entry into this course:
 - California State Fire Training courses:
 - ◆ Rescue Systems 2
 - ◆ Rope Rescue Technician
 - ◆ Confined Space Rescue Technician
 - ◆ Trench Rescue Technician
 - Additional training:
 - ◆ Vehicle and Machinery Rescue (Technician Level)
 - ◆ Water Rescue (Awareness Level)
 - ◆ Hazardous Materials (Operations Level)
 - ◆ **SCT Structural Engineering Systems Lecture (online or CD)**
 - ◆ Online training certificate of completion for students being certified to use the Ramset SA270 Powder Actuated Tool
- After successful completion of this course, each student will be recognized by FEMA, the California State Fire Marshal, and the California Emergency Management Agency (Cal EMA) as a Structural Collapse Technician.