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| **Technical Rope Workshop****Knots and Rigging****Provides continuing education for NFPA 1006 Technicians and 1910.146 Rescue Teams** |

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| **Applicability**: |  | Rope Rescue Technicians, Confined Space Technicians, and other technical rescue disciplines dependent upon rope techniques.  |
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| **Prerequisites:** |  | This course is combines lecture, discussion, and hands-on to demonstrate techniques and methods to ensure rescuer competency and proficiency. Students shall have completed initial training as a Technical Rescuer (Rescue Technician I or II, Industrial Rescue, Rope Ops, etc.) A basic understanding of rescue knots – we will refresh and learn new concepts.  |
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| **Frequency and Duration**: |  | This training program requires 4 hours to complete. Students will perform many rigging techniques. All students will take part in a final rescue scenario utilizing knot and rigging skills discussed during class.  |

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**Purpose and Overview**:

Safety Training Services, Inc. presents a Technical Rope Workshop – *Knots and Rigging*. This hands-on course will refresh rescuers on knots, rigging, and the practical application of each as they apply to given rescue situation. Advanced rigging concepts will be practiced through a variety of technically demanding rescues. Teamwork, situational awareness, and critical thinking skills are emphasized in all aspects of this course. After attending this class participants will:

* Demonstrate proficiency in tying and utilizing knots as appropriate.
* Demonstrate proficiency in configuring acceptable anchor points.
* Understand the dynamics of critical angles and forces involved.

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| **Training Materials: Ropes, rigging equipment, and rescue gear will be utilized during this course. A limited number of harnesses and PPE will be available. Students are strongly encouraged to bring and wear equipment used by their own rescue team. A class III Rescue harness, hard hat or rescue helmet (no fire helmets), and safety glasses, long pants and sturdy work boots are required to participate in hands-on exercises. Successful completion will result in a certificate for four hours of continuing education.**  |