

Rigging: Knot Quick Tie

Two different students per team- - Each gets 2 tries.

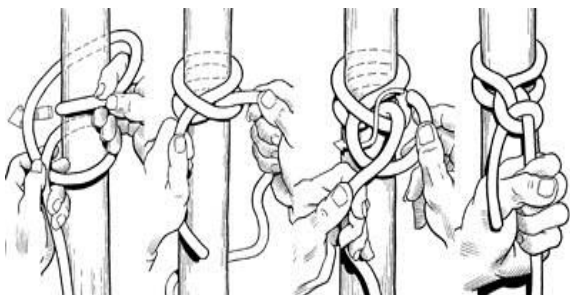
Tie a Clove Hitch with a Half Hitch safety around the pipe and a Bowline on the other end of the rope. Successful completion of this challenge is achieved when: ALL THREE knots are tied correctly in the quickest possible time.

The 3/8" Nylon Climbing Ropes that will be used in this competition are approximately 8 feet long. The Rope will be draped over the pipe with the LOOP FORWARD. THE LOOP IS FACING YOU. The Starting Line is 8 feet away from the table where the Pipe and Base are attached.

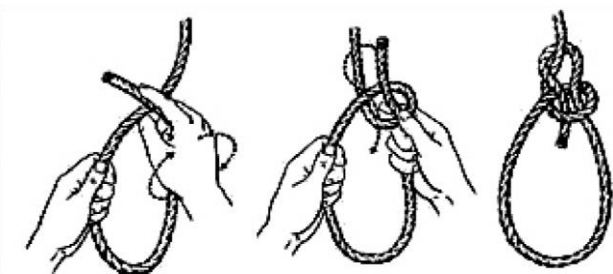
PICTURE VIEW IS FROM THE POSITION WHERE YOU WILL BE COMPETING.
The loop may not be **EXACTLY** as shown, but **VERY** close: **Slight variations may occur.**



Clove hitch with half hitch



Bowline



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Procedure:

1. Step over Start Line (indicated by tape on the floor)
TIME STARTS
2. Grab Rope
3. Tie Clove Hitch on Pipe Cross Piece.
4. Tie Half Hitch on the Clove Hitch (Safety)
5. Tie Bowline
6. **RAISE HANDS AND YELL “DONE!”**
TIME ENDS
7. Judge checks for correct knots, writes time on scoresheet.
8. You untie Knots and return rope to starting position

Rope Quick Tie Penalties:

INCORRECT CLOVE HITCH	5 Seconds
INCORRECT/MISSING HALF HITCH	5 Seconds
INCORRECT BOWLINE	5 Seconds
NOT RETURNING ROPE TO STARTING POSITION	20 Seconds
BLATANT DISREGARD FOR THE RULES	60 Seconds

STAGECRAFT, 50.0500.20 ARIZONA CTE PROGRAM TECHNICAL STANDARDS

The Arizona Career and Technical Education Quality Commission, the validating entity for the Arizona Skills Standards Assessment System, endorsed these standards on January 25, 2018

STANDARD 1.0 RECOGNIZE STAGECRAFT FUNDAMENTALS THAT MAKE A PRODUCTION SUCCESSFUL

- 1.1 Identify the technical aspects of theatrical production
- 1.3 Identify the technical roles and their responsibilities to the production process

STANDARD 6.0 DEMONSTRATE SAFE RIGGING PRACTICES

- 6.1 Practice all rigging and safety protocols (i.e. restricted access, signage, proper training, etc.)
- 6.2 Demonstrate proficiency in **clove-hitch, bowline, half-hitch,** and snub knots

STANDARD 10.0 PERFORM TASKS NECESSARY TO SUPPORT THE PRODUCTION

- 10.1 Demonstrate stage safety protocols
- 10.4 Establish and use proper backstage decorum
- 10.5 Implement the care and upkeep of the performance space and work areas