



KENTUCKY COMMUNITY AND TECHNICAL COLLEGE SYSTEM  
 COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION  
**FIREFIGHTER 1 COMPETENCY EVALUATION**



Objective(s): **5.5.3** Primary Task: **Coil and Uncoil Rope** Candidate #: \_\_\_\_\_  
 2002 NFPA 1001 Standard

**Skill No. 5-33 PERFORMANCE CRITERIA AND INSTRUCTIONS**

***INSTRUCTIONS TO THE MONITOR/EVALUATOR***

- The candidate shall be provided with a section of rope 20 to 30 feet in length..
- Candidate shall be provided with a straight ladder and "saw horse" type supports.
- The candidate shall be given the instructions below before beginning the exercise.

***INSTRUCTIONS TO THE CANDIDATE***

**1. "The candidate, wearing gloves, given appropriate rope and a supported straight ladder, shall demonstrate coiling and uncoiling rope."**

*Minimum PPE: Gloves.*

***PERFORMANCE***

	YES	NO
1. Measures off a section of rope, at least 3 times the distance between ladder rungs, to secure the coil when completed.	<input type="checkbox"/>	<input type="checkbox"/>
2. Wraps remaining rope around ladder beams, using single then double layers.	<input type="checkbox"/>	<input type="checkbox"/>
3. Wraps rope loose enough to be removed easily.	<input type="checkbox"/>	<input type="checkbox"/>
4. Secures coil from beam to beam, using horizontal wraps, fastens with clove hitch.	<input type="checkbox"/>	<input type="checkbox"/>
5. Removes the rope coil from the ladder.	<input type="checkbox"/>	<input type="checkbox"/>
6. Uses initial reserve section to tie coil for carrying, running reserved end through loops.	<input type="checkbox"/>	<input type="checkbox"/>
7. Free end secured, doubled and inserted <i>up</i> through nearest coiled loops, and <i>down</i> through coiled loops on opposite side.	<input type="checkbox"/>	<input type="checkbox"/>
8. Inserts through opposite loop and pulled tightly.	<input type="checkbox"/>	<input type="checkbox"/>
9. Carries rope coil to second story window and prepares to deploy rope out window.	<input type="checkbox"/>	<input type="checkbox"/>
10. Uncoils rope by releasing tie, two or three loops pulled from inside end.	<input type="checkbox"/>	<input type="checkbox"/>
11. Drops coil to the ground, retaining grasp on pulled out loops.	<input type="checkbox"/>	<input type="checkbox"/>
➤ 12. Ensures no person beneath window before deploying rope.	<input type="checkbox"/>	<input type="checkbox"/>

Reference: IFSTA Essentials 4th Edition, Chapter 6 **TOTALS**

<b>➤ Critical Step-</b> Failure on this step mandates failure on task !	<input type="checkbox"/> <b>CRITICAL TASK</b>	CANDIDATE MUST COMPLETE STEPS TOTAL TO PASS SKILL. <span style="float: right;"><b>9</b></span>
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<b>REMEMBER, YOU ARE AN EVALUATOR, NOT A TRAINER OF THE CANDIDATES DO NOT COACH, GRADE ONLY OBSERVED BEHAVIOR.</b>	TEST DATE _____ LOCATION: _____
	EVALUATOR NAME (Print): _____
	EVALUATOR SIGNATURE: _____