EO C221.02 – CONSTRUCT FIELD AMENITIES

1. **Performance**: Construct Field Amenities

2. **Conditions**:

   a. Given:

      (1) nylon rope;

      (2) twine;

      (3) 4-lb axe (36-inch handle);

      (4) 24-inch bow saw;

      (5) diagrams detailing field amenities construction;

      (6) supervision; and

      (7) assistance as required.

   b. Denied: N/A.

   c. Environmental: Field setting in daylight hours.

3. **Standard**: In accordance with specified references, and in groups of three or four, the cadet shall construct two field amenities from the following list:

   a. a bench with back rest;

   b. a camp table;

   c. a bulletin board; or

   d. a podium.

4. **Teaching Points**:

TP	Description	Method	Time	Refs
TP1	Explain, demonstrate, and allow time for the cadets to practice tying the following knots/lashings: a. sheer lashing; b. square lashing; c. timber hitch; d. diagonal lashing; and e. figure-of-eight lashing.	Demonstration and Performance	40 min	C2-007 (pp. 180 to 188)
TP2	Provide each group with diagrams of, and challenge cadets to create, two of the following field amenities: a. a bench with back rest; b. a camp table; c. a bulletin board; and d. a podium.	Practical Activity	130 min	C2-008 (p. 381) C2-046

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5. **Time**:

a.	Introduction / Conclusion:	10 min
b.	Demonstration and Performance:	40 min
c.	Practical Activity:	130 min
d.	Total:	180 min

6. **Substantiation**:

   a. Demonstration and performance was chosen for TP1 as it allows the instructor to explain and demonstrate lashings while providing an opportunity for the cadets to practice tying lashings under supervision.

   b. A practical activity was chosen for TP2 as it is an interactive way to allow the cadet to experience building field amenities in a safe, controlled environment. This activity contributes to the development of lashing skills and knowledge in a fun and challenging setting.

7. **References**:

   a. C2-007 (ISBN 0-7858-1446-9) Pawson, D. (2001). *Pocket Guide to Knots and Splices*. Edison, NJ: Chartwell Books, Inc.

   b. C2-008 (ISBN 0-00-265314-7) Wiseman, J. (1999). *The SAS Survival Handbook*. Hammersmith, London: HarperCollins Publishers.

   c. C2-046 PioneeringProjects.org (2004). *PioneeringProjects.org*. Retrieved 20 February 2007, from http://www.pioneeringprojects.org/projects/index.htm.

8. **Training Aids**:

   a. Rope for tying lashings; and

   b. Poles or sticks for tying lashings.

9. **Learning Aids**:

   a. Rope for tying lashings;

   b. Poles or sticks for tying lashings;

   c. 4-lb axe (36-inch handle);

   d. 24-inch bow saw;

   e. Lashing-tying handouts; and

   f. Diagrams detailing field amenities construction.

10. **Test Details**: N/A.

11. **Remarks**:

   a. Natural resources found in the field, such as fallen or dead wood, are to be used for construction. Instructors are to confirm with local authorities that natural resources may be used for this activity.

   b. Each cadet must gather three sticks or poles approximately one inch in diameter prior to this lesson.

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c. If field amenities are being evaluated, they shall be judged on stability, quality of lashings, and overall appearance.

d. Field amenities may need to be disassembled, depending on the location of construction.

e. The content of this EO is similar to content in C121.01 (Construct Field Amenities). It is recommended that these lessons be conducted concurrently.

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