EO M321.01 – DESCRIBE SAFETY PROCEDURES FOR OPERATING LIFTING DEVICES

1. **Performance:** Describe Safety Procedures for Operating Lifting Devices.

2. **Conditions:**

   a. Given:

      (1) Supervision, and

      (2) Assistance as required.

   b. Denied: N/A.

   c. Environmental: Classroom or training area large enough to accommodate the entire group.

3. **Standard:** The cadet shall describe safety procedures for operating lifting devices, to include:

   a. safe practices,

   b. personal safety equipment, and

   c. danger zones.

4. **Teaching Points:**

TP	Description	Method	Time	Ref
TP1	Discuss safety procedures and equipment for operating lifting devices, to include: a. safe practices, to include: 1. personal conduct, 2. clothing, and 3. use of rigging equipment; and b. personal safety equipment, to include: 1. hard hat, 2. issued cadet boots, and 3. knife lanyard.	Interactive Lecture	15 min	A1-004 (p. 4-5, p. 4-7, p. 4-11, p. 4-12) C1-131 (ch. 6, p. 9)
TP2	Describe danger zones of sheers, gyn and standing derrick, to include: a. where they are located, and b. when they come into effect.	Interactive Lecture	10 min	C1-131 (ch. 6, p. 4)

5. **Time:**

   a. Introduction/Conclusion: 5 min

   b. Interactive Lecture: 25 min

   c. Total: 30 min

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6. **Substantiation:** An interactive lecture was chosen for this lesson to introduce safety procedures for operating lifting devices.

7. **References:**

   a. A1-004 B-GN-181-105/FP-E00 Chief of the Maritime Staff. (2000). *CFCD 105 Fleet Seamanship Rigging and Procedures Manual*. Ottawa, ON: Department of National Defence.

   b. C1-131 Navy League of Canada. (2008). *NLP 101 Flotilla and Provincial Seamanship Competition Manual*. Toronto, ON: Navy League of Canada.

8. **Training Aids:** Presentation aids (eg, whiteboard/flip chart/OHP) appropriate for the classroom/training area.

9. **Learning Aids:** Safety zones handout.

10. **Test Details:** This EO is assessed IAW Chapter 3, (321 PC).

11. **Remarks:** This EO shall be conducted prior to EO M321.02 (Rig Sheers).

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