

paragraphs (d)(2) and (d)(4) of this section are subject to Coast Guard acceptance under 46 CFR 10.309(a)(10)(ii).

(6) Vessel Security Officer courses approved by MARAD on behalf of the Coast Guard under section 109 of the Maritime Transportation Security Act of 2002, Public Law 107-295 will be accepted by the Coast Guard under 46 CFR 10.309 as meeting the requirements of paragraphs (d)(1)(iv) and (d)(2) of this section.

(7) Persons who hold a valid "Vessel Security Officer" endorsement may serve as vessel or company personnel with security duties (33 CFR 104.220), and as all other vessel personnel (33 CFR 104.225), without meeting any additional requirements.

(e) *Responsibilities.* In addition to those responsibilities and duties specified elsewhere in this part, the VSO must, for each vessel for which he or she has been designated:

(1) Regularly inspect the vessel to ensure that security measures are maintained;

(2) Ensure maintenance and supervision of the implementation of the VSP, and any amendments to the VSP;

(3) Ensure the coordination and handling of cargo and vessel stores and bunkers in compliance with this part;

(4) Propose modifications to the VSP to the Company Security Officer (CSO);

(5) Ensure that any problems identified during audits or inspections are reported to the CSO, and promptly implement any corrective actions;

(6) Ensure security awareness and vigilance on board the vessel;

(7) Ensure adequate security training for vessel personnel;

(8) Ensure the reporting and recording of all security incidents;

(9) Ensure the coordinated implementation of the VSP with the CSO and the relevant Facility Security Officer, when applicable;

(10) Ensure security equipment is properly operated, tested, calibrated and maintained; and

(11) Ensure consistency between security requirements and the proper treatment of vessel personnel affected by those requirements.

(12) Ensure TWIC programs are in place and implemented appropriately.

[USCG-2003-14749, 68 FR 39302, July 1, 2003, as amended at 68 FR 60513, Oct. 22, 2003; USCG-2006-24196, 72 FR 3580, Jan. 25, 2007; USCG-2008-0028, 73 FR 29070, May 20, 2008; 73 FR 34191, June 17, 2008]

§ 104.220 Company or vessel personnel with security duties.

Company and vessel personnel responsible for security duties must maintain a TWIC, and must have knowledge, through training or equivalent job experience, in the following, as appropriate:

(a) Knowledge of current security threats and patterns;

(b) Recognition and detection of dangerous substances and devices;

(c) Recognition of characteristics and behavioral patterns of persons who are likely to threaten security;

(d) Techniques used to circumvent security measures;

(e) Crowd management and control techniques;

(f) Security related communications;

(g) Knowledge of emergency procedures and contingency plans;

(h) Operation of security equipment and systems;

(i) Testing and calibration of security equipment and systems, and their maintenance while at sea;

(j) Inspection, control, and monitoring techniques;

(k) Relevant provisions of the Vessel Security Plan (VSP);

(l) Methods of physical screening of persons, personal effects, baggage, cargo, and vessel stores; and

(m) The meaning and the consequential requirements of the different Maritime Security (MARSEC) Levels.

(n) Relevant aspects of the TWIC program and how to carry them out.

[USCG-2003-14749, 68 FR 39302, July 1, 2003, as amended by USCG-2006-24196, 72 FR 3580, Jan. 25, 2007]

§ 104.225 Security training for all other vessel personnel.

All other vessel personnel, including contractors, whether part-time, full-time, temporary, or permanent, must have knowledge of, through training or equivalent job experience in the following, as appropriate: