

U. S. Coast Guard Sector



Auxiliary Assistant Facility Inspector Performance Qualification Standard

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Sector Training Guide

Auxiliary Assistant Facilities Inspector Performance Qualification Standard

Qualification Code: AUX-EU

This booklet is one section of your personal on the job training (OJT) manual. It is your OJT guide to qualification as an Auxiliary Assistant Facility Inspector. It is your responsibility to document completed unit training items.

Verifying Officers shall be experienced and qualified personnel who have demonstrated the ability to evaluate, instruct, and observe other personnel in the performance task criteria. Verifying Officers must be certified in the competencies for which they are to verify and must be Sector command designated. Verifying Officers must enter their title, name, and initials in the Record of Verifying Officers section before making entries in your workbook.

A Verifying Officer shall observe your successful performance of each task and document such with date and initials in the appropriate space provided in this booklet. It may be necessary to perform a task several times. The Verifying Officer will not give credit for any task that is not performed satisfactory.

Auxiliarists do not have law enforcement authority. They cannot independently exercise COTP, OCMI, FMSC or FOSC authority and may become personally liable for actions they take outside of prescribed directives. Do not allow an Auxiliarist to be placed in a position that will compromise the limitations on the member's authority.

When you have completed all of the items required for this qualification, your COTP will issue a Letter of Designation. You must forward a copy of your Letter of Designation to your DIRAUX for entry into AUXDATA. Should any item be waived the qualification is considered local and will not be entered into AUXDATA and may not be used toward qualification for the Trident device.

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RECORD OF VERIFYING OFFICERS			
Date	Date Title Verifying Officer's Name		Initials

RECORD OF MAJOR TASKS COMPLETED			
Task Number	Major Tasks	Date Completed	
1.0	Pre-Inspection of Facility		
2.0	Designated Waterfront Facility/Facility of Particular Hazard		
3.0	Liquefied Natural Gas/Liquefied Hazardous Gas Facility		
4.0	Facilities Transferring Oil or Hazardous Material in Bulk		
5.0	MARPOL Reception Facilities		
6.0	Facility Security Operations		
7.0	Maritime Security Level		
8.0	Drills and Exercises		
9.0	Passenger and Ferry Facility Security Requirements		
10.0	Cruise Ship Terminal Security Requirements		
11.0	Dangerous Cargo Facility Requirements		
12.0	Barge Fleeting Facility Requirements		
13.0	Maritime Security-Related Enforcement/Control and Compliance		
	Measures		
14.0	Post Inspection Activities		

RECORD OF COMPLETION			
Training Prerequisites	Date	Verifying Officer's Signature	
A. Completion of resident training course: (Optional)			
1. Facilities Inspections Course			
B. Completion of correspondence courses:	1		
 Introduction to Marine Safety and Environmental Protection (IMSEP) ICS 100 			
3. ICS 200			
4. ICS 210 <i>or</i> ICS 300			
5. IS 700			
6. IS 800			
C. Favorable DO PSI if required by COTP/OCMI			
D. Completion of PQS Workbook.			
E. Successful completion of unit level oral board.			
F. Designation Letter submitted for approval.			

All qualification requirements have been satisfactory completed by _______.

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References

The following references will aid you in completing the majority of tasking in this PQS.

- American National Standards Institute (ANSI)
- American Society for Testing and Materials (ASTM) F-1121 1987 Edition
- International Ship and Port Facility Security Code (ISPS) Code 2003 Edition, I116E
- Maritime Transportation Security Act of 2002 (Public Law 107-295)
- National Fire Protection Association (NFPA) 51B, 1994 Edition
- National Fire Protection Association (NFPA) 307, 1995 Edition
- National Fire Protection Association (NFPA) 13, 1996 Edition
- National Fire Protection Association (NFPA) 14, 1996 Edition
- National Fire Protection Association (NFPA) 30, 1996 Edition
- National Fire Protection Association (NFPA) 10, 1998 Edition
- National Fire Protection Association (NFPA) 70, 1996 Edition
- Safety of Life at Seas (SOLAS) Amendments 2002
- Security and Accountability for Every Port Act of 2006 (Safe Port Act of 2006), Sections 102, 103, and 113
- Title 33 Code of Federal Regulations, Parts 105, 126, 127, 128,150, 154, 156, and 158
- Title 46 Code of Federal Regulations, Subpart D (140-155)
- Title 49 Code of Federal Regulations, Parts 171-179
- Transportation Worker Identification Credential (TWIC) Implementation in the Maritime Sector; Hazardous Materials Endorsement for a Commercial Drivers License, 72 FR 3492
- U. S. Coast Guard Commandant (CG-81) Memo 5400 of 2 May 04 (Sector Organizational Construct)
- U. S. Coast Guard Implementation of MTSA Regulations for Facilities, Navigation and Vessel Inspection Circular (NVIC) 03-03, CH-1
- U. S. Coast Guard Marine Safety Manual Vol. I, Administration and Management, COMDTINST M16000.6 (series)
- U. S. Coast Guard Marine Safety Manual Vol. II, COMDTINST M16000.7 (series)
- U. S. Coast Guard Marine Safety Manual, Vol. VI, Ports and Waterways Activities, COMDTINST M16000.11 (series)
- U. S. Coast Guard Marine Safety Manual, Vol. VII, Port Security, COMDTINST M16000.12 (series)
- U. S. Coast Guard Navigation and Vessel Inspection Circular (NVIC) 03-07:
 Guidance for the Implementation of the Transportation Worker Identification
 Credential in the Maritime Sector
- U. S. Coast Guard Regulations 1992, COMDTINST M5000.3 (series)
- U. S. Coast Guard Standards Program for Marine Safety, Security and Environmental Protection Programs, COMDTINST 5420.32 (series)

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<u>Task</u> <u>Number</u>	<u>AUX-EU</u> <u>Task</u>	<u>Date</u> <u>Completed</u>	<u>Verifying</u> Officer's Initials
1.0	Pre-Inspection of Facility		
1.1	Identify and describe the various types of waterfront facilities. State which regulations apply to the following inspected facilities: • Designated Waterfront Facility • Facility of Particular Hazard • Liquefied Natural Gas Facility • Liquefied Hazardous Gas Facility • Facilities Transferring Oil or Hazardous • Material in Bulk • Waste Reception Facility • Passenger and Ferry Terminals • Cruise Ship Terminals		
1.2	 Review and print out Marine Information for Safety and Law Enforcement (MISLE) records. Print out appropriate job aid(s). Determine the date of the last inspection. Determine the date of any required tests or inspections. Conduct pre-inspection review of the facility file. Identify areas of concern and history of noncompliance. Review facility's Operations Manual. Review facility's Security Plan. Review Alternate Security Plan if applicable. 		
1.3	Review local results of the Maritime Security Risk Analysis Model (MSRAM) to understand facility security concerns and to prioritize facility security items.		
1.4	Prepare inspection plan with team.		

<u>Task</u> Number	<u>AUX-EU</u> Task	<u>Date</u> Completed	<u>Verifying</u> <u>Officer's Initials</u>
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1.5	Describe the occupational safety equipment and precautions required to conduct a facility inspection per Unit Safety Plan.		
1.6	Describe the primary authorities for Marine Safety and Security in accordance with Marine Safety Manual to include the Safe Port Act of 2006.		
1.7	Describe the difference between a facility security spot check and a facility compliance exam.		
2.0	Designated Waterfront Facility/ Facility of Particular Hazard		
2.1	Participate in Discussing inspection procedures with facility manager.		
2.2	 Review & discuss the following permits as required by 33CFR126.17-21 & 27: Permits for handling Designated Dangerous Cargo Permitted Transactions General Permits for handling Dangerous Cargo 		
2.3	Verify requirements for training, certification and recordkeeping per 49 CFR Part 172 Subpart H and 49CFR171.22 (g) (2).		
2.4	Record Facility's DOT Registration Number.		
2.5	Assist in Conducting an inspection of a Designated Waterfront/Facility of Particular Hazard for compliance with 33 CFR 126. • Guards		
	• Smoking		
	Welding or Hot Work		
	 Trucks and Other Motor Vehicles 		
	Pier Automotive Equipment		
	Rubbish & Waste Materials		

<u>Task</u>	<u>AUX-EU</u>	<u>Date</u>	<u>Verifying</u>
<u>Number</u>	<u>Task</u>	<u>Completed</u>	Officer's Initials
	 Maintenance Stores & Supplies Electrical Wiring Heating Equipment & open Fires Fire Extinguishing Equipment Marking of Fire Appliance Locations Lighting Arrangement of Cargo, Freight, Merchandise or Material Inspect Warning Alarms (FOPH) 		
2.6	Describe the conditions for designating a "Facility of Particular Hazard."		
2.7	Describe examples of noncompliance.		
3.0	Liquefied Natural Gas/ Liquefied Hazardous Gas Facility		
3.1	Describe the conditions for designation as a Liquefied Natural Gas (LNG)/Liquefied Hazardous Gas (LHG) Facility.		
3.2	 Verify the following facility documents: Letter of Intent Written COTP approved alternatives to the regulations Operations Manual Emergency Manual Declaration of Inspection (DOI) Test records Training records Hot Work Permit 		
3.3	 Assist in Conducting an inspection of an LNG or LHG facility in compliance with 33 CFR 127- Subpart B: Piers and Wharves Layout & spacing of Marine Transfer Area for LNG Electrical Poser Systems 		

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<u>Number</u>	<u>Task</u>	<u>Completed</u>	Officer's Initials
	 Lighting Systems 		
	 Communications Systems 		
	 Warning Signs 		
	 Sensing & Alarm Systems 		
	 Portable Gas Detectors 		
	 Emergency Shutdown 		
	 Warning Alarms 		
	 Person-in-charge (PIC) Shore-side 		
	Qualifications/Certification		
	 Motor Vehicles 		
	 International Shore Connection 		
	 Smoking 		
	 Hot Work 		
	 Security: (Access to Marine Transfer Area for 		
	LNG, Systems & personnel, Protective		
	enclosures)		·
	 Communications 		
3.4	Describe examples of non-compliance.		
3.5	Assist in Conducting an inspection of an LHG or LHG facility in compliance with 33 CFR 127- Subpart		
	C:		
	Piping Systems		
	Transfer Hoses & Loading Arms		
	Piers and Wharves		
	• Layout & Spacing of Marine Transfer Area for		
	LHG		
	• Electrical Systems		
	 Lighting Systems 		
	 Communications Systems 		
	 Warning Signs 		
	 Gas Detection 		
	 Emergency Shutdown 		
	 Warning Alarms 		
	 Respiratory Protection 		
	 Person-in-charge of Transfers for the Facility 		
	 Motor Vehicles 		
	 Storage of Hazardous Materials 		
	 Access to Marine Transfer Area for LHG 		

<u>Task</u> <u>Number</u>	<u>AUX-EU</u> <u>Task</u>	<u>Date</u> <u>Completed</u>	<u>Verifying</u> <u>Officer's Initials</u>
	 Maintenance: (Inspections, Repairs, Tests, Records) Fire Fighting Equipment: (Extinguishers, Water Systems, Equipment) International Shore Connection Fire Protection: (Smoking, Hot Work, Other sources of ignition). 		
3.6	Describe examples of non-compliance.		
4.0	Facilities Transferring Oil or Hazardous Material in Bulk		
4.1	Participate in Discussion of inspection procedures with facility manager.		
4.2	 Verify the following facility documents: Written COTP approved alternatives to the regulations Written exemptions approved by COMDT Letter of Intent Operations Manual Transfer Hose Records Facility Response Plan Training Records Declaration of Inspection Drills and Exercises 		
4.3	Describe conditions for designation as Facility Transferring Oil or Hazardous Material in Bulk.		
4.4	Assist in Conducting an inspection of a Facility Transferring Oil or Hazardous Material in Bulk for compliance with 33 CFR 154- Subparts C,D & E; and 33CFR154- subpart A. • Hose Assemblies • Loading Arms • Closure Devices • Monitoring Devices		

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4.5	 Small Discharge Containment Discharge Removal Discharge Containment Equipment Emergency Shutdown Communications Lighting Person-in-charge (PIC) Designation/Qualification Safety Requirements Compliance with Operations Manual Vapor Control Systems Transfer Equipment Tests & Inspections (Hint see part 156) Conduct review of Facility Response Plan in compliance with 33CFR154-Subpart F: Operating Restrictions Qualified Individual & Alternate Ensure Availability of Response Resources Discharge Scenarios Sensitive Area Identified Response Resources Identified Training Drills Inspection/Maintenance of non-OSRO Resources Plan Approved by COTP 		
4.6	 Annual Review by Owner/Operator Describe examples of noncompliance. 		
5.0	MARPOL Reception Facilities		
5.1	Participate in Discussion of inspection procedures with facility manager.		
5.2	Describe which terminal or port must have a Certificate of Adequacy (COA) for the following Reception Facilities: (33CFR158.110 & 158.135 Oil		

<u>Task</u> Number	<u>AUX-EU</u> <u>Task</u>	<u>Date</u> <u>Completed</u>	<u>Verifying</u> Officer's Initials
	Noxious Liquid Substance (NLS)Garbage		
5.3	Reassess reception requirements and capabilities.		
5.4	Assist in Conducting an inspection of a MARPOL Reception Facility for compliance with 33 CFR 158, utilizing the MARPOL Job Aid.		
5.5	 Verify following facility documents: Certificate of Adequacy (C)OA) Hazardous Waste Manifests (where applicable) Declaration of Inspection (DOI) 		
5.6	Describe examples of noncompliance.		
6.0	Facility Security Operations		
6.1	Describe the purpose, requirements, and use of a Declaration of Security (DOS).		
6.2	Determine the adequacy of procedures for requesting and handling a Declaration of Security.		
6.3	Describe procedures to escort all visitors, contractors, vendors, and other non-facility employees.		
6.4	Describe adequate security measures for unescorted individuals.		
6.5	Describe minimum access control requirements used for personal identification and acceptable issuing authorities.		
6.6	Describe the purpose of the Transportation Worker Identification Credential (TWIC).		
6.7	Describe procedures to verify TWIC authenticity by visual and/or biometric reader.		

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6.8	List the required actions by an owner/operator upon discovering a possible invalid/fraudulent TWIC card.		
6.9	Describe the Coast Guard investigation procedures following discovery of a suspected invalid/fraudulent TWIC card.		
6.10	 Examine the following documents used to verify approval of a Facility Security Plan (FSP): COTP letter accompanies approved security plan and dated within the last five years. CG Vulnerability and Security Measures Summary (CG-6025). Letter of Authorization from COTP (if applicable). Copy of approved Alternate Security Program (ASP) if applicable and available. Review letter from owner/operator certifying the ASP used and the facility is in full compliance with the program. 		
6.11	Assist in Reviewing a Facility Security Plan.		
6.12	Record the Facility Security Officer (FSO) contact information.		
6.13	Confirm the FSO's qualifications meet security requirements.		
6.14	Review security records for training, drills, exercises, security threats, and equipment maintenance.		
6.15	Determine whether security records are protected against unauthorized access and disclosure.		
6.16	Review maintenance, calibration, and testing of security equipment.		
6.17	Review security records for training, drills, exercises, security threats, and equipment maintenance.		

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6.18	Verify proper security interface between the facility and a vessel moored thereto.		
6.19	Examine required Declaration of Securities and observe the facility's and interfacing vessel's operations to ensure compliance with Declaration of Security.		
6.20	 Verify security personnel's ability to monitor the surrounding areas: Facility approaches via land and water Restricted areas within the facility Vessels at facility and areas surrounding vessel 		
6.21	Verify adequacy of facility security measures and procedures by observing and testing.		
6.22	Conduct interviews to determine competency of facility security personnel.		
6.23	Review security incident procedures.		
6.24	Review internal audits.		
6.25	Review auditor's qualifications.		
7.0	Maritime Security Levels		
7.1	Identify what Maritime Security (MARSEC) directive has been issued for the port.		
7.2	Determine whether the facility has received a copy of the current directive.		
7.3	Review facility's procedures for implementing MARSEC security measures within 12 hours.		
7.4	Verify that the facility has effective and adequate performance-based security measures for each MARSEC level and Directive that is issued.		

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8.0	Drills and Exercises		
8.1	Witness satisfactory performance of a security drill.		
8.2	Witness satisfactory performance of a security exercise.		
8.3	Review the drill log for the best practices and lessons learned from previous drills conducted. Ensure drills are conducted every 3 months.		
8.4	Assist in Critiquing the drill upon completion with the FSO. Verify that the FSP/ASP directs the FSO to identify related security deficiencies during drills and exercises.		
8.5	Assist in Submitting FSP deficiencies in writing to owner/operator.		
9.0	Passenger and Ferry Facility Security Requirements		
9.1	Verify areas are established to segregate unchecked persons and effects from checked persons and effects except in designated public access areas.		
9.2	Verify security personnel are screening vehicles as outlined in the FSP.		
9.3	Verify baggage is screened in accordance with security plan and applicable MARSEC directives.		
9.4	Verify that security personnel secure access to restricted areas.		
9.5	Verify there are sufficient security personnel to monitor all persons within the area.		

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10.0	Cruise Ship Terminal Security Requirements		
10.1	Verify procedures to screen all persons, baggage, and personal effects for dangerous substances and devices.		
10.2	Verify procedures for checking personnel identification.		
10.3	Inspect designated holding, waiting or embarkation areas to segregate screened person and effects.		
10.4	Verify procedures to provide additional security personnel to designated holding areas and deny passenger access to restricted areas.		
11.0	Dangerous Cargo Facility		
	Requirements		
11.1	Verify security personnel are implementing appropriate security measures to escort visitors, contractors, vendors, and other persons not employed at a facility.		
11.2	Verify security personnel are implementing appropriate security measures to control parking, and loading and unloading of vehicles within the facility.		
11.3	Verify the process security personnel use to record and report their presence at key points during their patrol of the facility.		
11.4	Verify procedures to search key areas prior to vessel arrival.		
11.5	Inspect alternate or independent power source.		
12.0	Barge Fleeting Facility Requirements		
12.1	Verify designated restricted areas within the facility.		

<u>Task</u> Number	<u>AUX-EU</u> <u>Task</u>	<u>Date</u> <u>Completed</u>	<u>Verifying</u> <u>Officer's Initials</u>
12.2	Verify list of current vessels and cargoes in the designated restricted area.		
12.3	Verify that there is at least one towing vessel is available to service the fleeting facility for every 100 barges within the facility.		
13.0	Maritime Security-Related Enforcement/Control and Compliance Measures		
13.1	Explain the control and compliance measures a COTP may impose for facilities not in compliance with 33CFR, Chapter I, Subchapter H.		
13.2	Explain the four levels of enforcement governing the rules and regulations in 33 CFR, Chapter I, Subchapter H.		
13.3	Demonstrate proficiency of procedures to follow for Security Breach and Transportation Security Incident.		
13.4	Demonstrate proficiency of procedures to follow for Transportation Security Incident.		
14.0	Post Inspection Activities		
14.1	Assist in Briefing Captain of the Port (COTP) of findings.		
14.2	 Receive enforcement decision from COTP: COTP Order Restriction on facility access Conditions on operations Suspension or restriction of operations Lesser administrative and corrective measures Suspension or revocation of security plan approval Issuance of civil penalty 		

<u>Task</u>	<u>AUX-EU</u>	<u>Date</u>	<u>Verifying</u>
<u>Number</u>	<u>Task</u>	Completed	Officer's Initials
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14.3	Observe Advisement of owner/operator of the control measures imposed against their facility.		
14.4	 Complete MISLE case documentation for: Facility without discrepancies 		
	 Facility with discrepancies 		
	 Operational control on a facility 		
	 Enforcement activity on a facility 		

RECORD OF FACILITIES VISITED OR INSPECTED							
Date	Location	Facility's Name	Facility Type	Inspection Type	Lead Inspector		

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SAMPLE LETTER OF DESIGNATION

U.S. Department of Homeland Security
United States
Coast Guard

Command's Name

Street Address City, State Zip Code Staff Symbol: Phone: Email:

1601 DATE

MEMORANDUM

From: I. M. Frank, CAPT Reply to Unit's Name Attn of:

To: M. O. Ore, USCG Auxiliary

Subj: DESIGNATION AS AUXILIARY ASSISTANT FACILITY INSPECTOR

Ref: Auxiliary Assistant Facility Inspector Performance Qualification Standard Workbook

- 1. Congratulations! You have completed all requirements necessary to perform the duties of an Auxiliary Assistant Facility Inspector. You are authorized to carry out the responsibilities of an Auxiliary Assistant Facility Inspector within the scope of your qualifications. This is a significant milestone in your professional development and I commend your accomplishments.
- 2. This Letter of Designation should be retained as part of your personal Training Record and you will be assigned the Auxiliary Assistant Facility Inspector's Qualification Code "AUX-EU".