

U. S. Coast Guard Sector



Auxiliary Uninspected Passenger Vessel (UPV) Examiner Performance Qualification Standard

Sector Training Guide

Auxiliary Uninspected Passenger Vessel Examiner Performance Oualification Standard

Qualification Code: AUX-UPV

This booklet is one section of your personal on the job training (OJT) manual. It is your OJT guide to qualification as an Auxiliary Uninspected Passenger Vessel Examiner. 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 satisfactorily.

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 and your Active Duty Unit Training Coordinator will record and certify the your qualification in Training Management Tool (TMT). 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.

This Performance Qualification Standard (PQS) was developed by the Auxiliary Prevention Directorate, thru the Office of Auxiliary and Boating Safety, Commandant (CG-BSX) and approved by Office of Commercial Vessel Compliance, Commandant (CG-CVC-1).

Questions or Comments shall be submitted to the Office of Auxiliary and Boating Safety, Commandant (CG-BSX-12), via the Prevention Directorate, thru the requesting members COLM.

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

RECORD OF MAJOR TASKS COMPLETED			
Task Number	Major Tasks	Date Completed	
1.0	Application		
2.0	Equivalents		
3.0	Requirements		
4.0	Operations		
5.0	General housekeeping		

RECORD OF COMPLETION					
Training Prerequisites	Date	Verifying Officer's Signature			
A. Completion of correspondence courses:					
 Introduction to Marine Safety and Environmental Protection (IMSEP) Initial Indoctrination to Marine Safety (IIMS) 					
3. ICS 100					
4. ICS 200					
5. ICS210					
5. IS 700					
6. IS 800					
B. Favorable DO PSI					
C. Completion of PQS Workbook.					
D. Successful Oral Board					
E. Designation Letter submitted for approval.					

<u>Note:</u> At a minimum, member must inspect at least five Uninspected Passenger Vessels.	
All qualification requirements have been satisfactory completed by	

References

The following references will aid you in completing the tasks in this PQS.

33CFR

46CFR

American Boat and Yacht Council (ABYC) Standard A-1-78 Standard A-22-78

National Fire Protection Association (NFPA) NFPA 302

Society of Automotive Engineers (SAE) SAE J-1928

Underwriter's Laboratories (UL) UL 1111

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<u>Task</u> <u>Number</u>	<u>AUX-UPV</u> <u>Task</u>	<u>Date</u> <u>Completed</u>	<u>Verifying</u> <u>Officer's Initials</u>
1.0	APPLICATION		
1.1	Demonstrate use of 46CFR subchapter C to determine the requirements for Uninspected Passenger Vessels		
1.2	Define:		
	a. Barge		
	b. Carrying freight for hire		
	c. Consideration		
	d. International voyage		
	e. Motor vessel		
	f. Motorboat		
	g. Officer in Charge, Marine Inspection (OCMI)		
	h. Passenger		
	i. Passenger- for-hire		
	j. Survival craft		
	k. Vessel		
	1. Uninspected passenger vessel		
2.0	Equivalents		
2.1	Define "equivalents		
2.1	Determine conditions under which equivalents may be used		
2.2	Explain the equivalency granted Canadian pleasure		

<u>Task</u> <u>Number</u>	<u>AUX-UPV</u> <u>Task</u>	<u>Date</u> Completed	Verifying Officer's Initials
	craft temporarily using navigable waters of the United States		
3.0	REQUIREMENTS		
3.1	Navigation lights		
	a. Navigation light certification requirements		
3.2	Lifesaving Equipment		
	a. Retroflective material PFD, Buoyant vest, or marine buoyant vest. 46CFR25.25-15		
	b. Work vests CG approved. (CG approval #160.053 &180.064) 46CFR26.30-1		
	c. Work vests stowed separately from PFDs. 46CFR26.30.10		
	d. At least one USCG approved ring lifebuoy if >26ft. 46CFR25.25-5(d)		
	e. Ring Buoys immediately available to be thrown. 46CFR25.25-9(b)		
	f. All required lifesaving equipment in clean serviceable condition. 46CFR25.25-11		
3.3	Emergency Position Indicating Radio Beacons (EPIRB)		
	a. State when an EPIRB is required on a UPV		
3.4	MARPOL Annex V-Garbage Pollution Prevention		
	a. Review vessels compliance w/disposal of plastics, paper, rags, glass, metal, etc. 46CFR26.50-1, 33CFR151.67		
	b. Garbage discharge into U.S. navigable waters prohibited, review vessel records.		

<u>Task</u> <u>Number</u>	<u>AUX-UPV</u> <u>Task</u>	<u>Date</u> Completed	<u>Verifying</u> <u>Officer's Initials</u>
	33CFR151.63-66		
	c. Define what Marine Pollutant information is required for the different modes of transportation		
3.5	Marine Sanitation Device		
	a. Certified Marine Sanitation Device installed & type I, II or III 33CFR159.7(a)(1)(2)		
	b. Placard posted with printed operating instructions, safety precautions and warnings pertinent to the device. 33CFR159.50		
	1 MSD overboard discharge valve installed, closed and locked for type III.33CFR159.59		
	2 Conduct flush test. 33CFR159.53 (c)		
	3 Operable Type I, II, III system. 33CFR159.65		
3.6	Fire Fighting Equipment		
	a. All required fire extinguishers CG or UL approved. 46CFR25.30-10		
	1 All required fire extinguishers have service tag attached. 46CFR25.30-10(d)		
	2 Pressurized portable fire extinguishers hydrostatically tested. NFPA 10 & 49CFR173.304(a) & 173.34(e)(18) & 173.309		
	3 Minimum number of Portable Fire Extinguishers for UTVs <65' 46CFR25.30-20(a)(1)		

<u>Task</u> <u>Number</u>	<u>AUX-UPV</u> <u>Task</u>	<u>Date</u> <u>Completed</u>	<u>Verifying</u> <u>Officer's Initials</u>
	4 Minimum number of portable fire extinguishers for Motor Vessels. (over 65') 46CFR25.30-20(b)(1)		
	5 Additional B-IIs carried in machinery space for each 1,000 B.H.P. of the main engines. 46CFR25.30-20(b)(2)(I)		
	6 One B-III or fixed fire extinguishing system in engine room. (>300G.T.) 46CFR25.30-20(b)(2)(II)		
	7 Portable fire extinguishers serviced annually by NFPA certified service company or monthly by vessel crew. NFPA 10		
3.7	Backfire flame control		
	a. State the requirements for Backfire flame control on UPVs		
3.8	Ventilation		
	a. Detail ventilation requirements for boats built after July 31, 1980 and July 31, 1978		
3.9	Cooking, heating and lighting systems		
	a. Detail the requirements for heating and lighting systems on vessels carrying passengers for hire		
	b. Detail the requirements for cooking systems on vessels carrying passengers for hire		
3.10	Pollution Prevention		
	a. Prohibited Discharge Warning Placard (5X8") posted (>26') 33CFR155.450		

<u>Task</u> <u>Number</u>		<u>AUX-UPV</u> <u>Task</u>	<u>Date</u> <u>Completed</u>	<u>Verifying</u> Officer's Initials
		1 Machinery or other oil not drained into the bilges. 33CFR155.770		
	b.	100GT & above have a fixed internal oily waste/slop pumping system. 33CFR155.410		
		1 At least one pump installed to discharge oily mixtures through a fixed piping system to a reception facility. 33CFR155.410(a)(1)		
		2 Required piping system has at least 1 outlet accessible from the weather deck with stop valve and shore connection with MARPOL flange. 33CFR155.410		
	c.	100GT tow vessel, or greater, fuel oil and bulk lubricating oil discharge containment. 33CFR155.320(b)		
	or	5 gal. U.S. capacity bucket or containment available for fuel tank vents. 33CFR155.320(b)(1)(2)		
	d.	Oily mixture (bilge slops)/fuel oil tank ballast water discharges on U.S. non-oceangoing ships. 33CFR155.330		
	e.	Procedures for reporting discharges of oil or HAZMAT into the water. 33CFR155.750(a)(9)		
4.0		Operations		
4.1	Safety	orientation properly performed		
4.2	Emergency instructions posted and complete.			
4.3	Operator's License valid and appropriate for route and size/type of vessel.			
4.4	Charts	s and nautical publications		

<u>Task</u> <u>Number</u>	<u>AUX-UPV</u> <u>Task</u>	<u>Date</u> <u>Completed</u>	<u>Verifying</u> <u>Officer's Initials</u>
4.5	Special permits		
4.6	Marine Event of National Significance special permit		
4.7	Voyage plans for UPVs of at least 100 gross tons		
4.8	Notice of reporting of marine casualty		
4.9	Signaling light		
4.10	Exhibition of appropriate Coast Guard license		
4.11	 Review Drug and Alcohol Program documentation per 46 CFR 16: Employee Assistance Program Annual Program Audits Records Types of chemical testing conducted 		
5.0	General Housekeeping		
5.1	Living spaces		
5.2	Galley cleanliness and refrigeration		
5.3	Main deck stanchions and chains		
5.4	Fuel tank vents covered w/flame screens & fresh water tanks are covered with bug screens.		
5.5	Machinery space conditions		
5.6	Electrical systems		
5.7	Steering system		
5.8	Explain the application and renewal procedures for the Federal Communications Commission (FCC) ship radio station license, and when it is required.		

RECORD OF UPV INSPECTIONS					
Date	Vessel Name/Doc# or State #	Location of inspection	Qualified Examiner		

NOTES

NOTES

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 Aux

Subj: DESIGNATION AS AUXILIARY PASSENGER VESSEL EXAMINER

Ref: Auxiliary Uninspected Passenger Vessel Examiner Performance Qualification Standard

Workbook

- 1. Congratulations! You have completed all requirements necessary to perform the duties of an Auxiliary Uninspected Passenger Vessel Examiner. You are authorized to carry out the responsibilities of an Auxiliary Uninspected Passenger Vessel Examiner 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 Uninspected Passenger Vessel Examiner's Qualification Code "AUX-UPV".