

## RESPIRATORY PROTECTION PROGRAM MANAGER (RPPM) AUDIT CHECKLIST

Command:

RPPM:

Date:

PROGRAM ELEMENT		YES	NO	N/A
<b>PROGRAM ADMINISTRATION:</b>				
A.	<b>Is an RPPM appointed in writing by the commanding officer or officer in charge?</b> OPNAV M-5100.23, B1503.a and B1513.a			
B.	<b>RPPM maintain a roster of individuals that require respiratory protection to ensure they are properly trained, medically evaluated and fit tested?</b> OPNAV M-5100.23, B1513.a.(3), B1513.a.(4) and B1513.a.(6)			
C.	<b>Are there written SOPs governing all aspects of the respirator program, including worksite SOPs posted in the general area?</b> OPNAV M-5100.23, B1513.a.(2)			
D.	<b>Do SOPs include emergency and rescue guidance, as necessary?</b> OPNAV M-5100.23, B1513.a.(2)			
E.	<b>Do SOPs include cartridge change out schedules as appropriate?</b> OPNAV M-5100.23, 1513.a.(11)			
F.	<b>Does the cognizant BUMED industrial hygiene office provide a review/ evaluation of the respirator program?</b> OPNAV M-5100.23, B1503.a			
If no, explain:				
<b>RESPIRATOR SELECTION:</b>				
A.	<b>Is respirator selection based on the consideration of factors such as: workplace evaluations conducted by the cognizant industrial hygienist, the concentration of the contaminants, the occupational exposure limits of the contaminants, and the assigned protection factor of the respirator?</b> OPNAV M-5100.23, B1507.c.			
B.	<b>Are only respirators approved by NIOSH or NIOSH/MSHA issued?</b> OPNAV M-5100.23, B1513a.(1)(a)			
C.	<b>If entry into IDLH atmospheres are necessary, are only the three types of respiratory protection listed in B1507.d.(1), B1507.d.(2), and B1507.d.(3) of OPNAV M-5100.23 selected for use?</b>			
D.	<b>For firefighting, are only full facepiece, pressure demand SCBAs approved by NIOSH and meeting National Fire Protection Association (NFPA) requirements that are equipped with an air cylinder rated for at least 30 minutes used?</b> OPNAV M-5100.23, B1507.e.			
If no, explain:				

PROGRAM ELEMENT		YES	NO	N/A
<b>RESPIRATOR USE:</b>				
A.	Are engineering controls being used to control workplace exposure? OPNAV M-5100.23, B1501.b.			
B.	Do contractors provide their own respirators and respirator programs for their employees? OPNAV M-5100.23, 1502.b.(2)			
C.	Are personnel, such as employees, inspectors, and visitors who must enter an area where the use of respiratory protection is required provided with appropriate equipment, fit tested, trained, and found to be medically qualified prior to entering the area? OPNAV M-5100.23, B1503.b.			
D.	Are all personnel assigned to areas where escape only respirators are required medically evaluated and trained in the use of escape only respirators? OPNAV M-5100.23, B1503.e.(2)(c)			
E.	Are visitors and personnel not assigned to areas where escape only respirators are required briefed in the use of the escape respirator and escorted at all times by personnel assigned to that area, but exempted from medical evaluation? OPNAV M-5100.23, B1503.e.(3)(a)			
F.	Are cartridge change out schedules established and implemented for chemical cartridge air-purifying respirators? OPNAV M-5100.23, B1513.a(11)			
G.	Is the cartridge change out schedule logic based on objective information and documented in the written standard operating procedures? OPNAV M-5100.23, B1505.b.(1)			
H.	Do respirator users perform user seal checks upon each donning of their respirator? OPNAV M-5100.23, B1511.f			
I.	Are only respirators used upon which user seal checks can be performed? OPNAV M-5100.23, 1513.a.(6)			
J.	Do medical personnel who wear respirators comply with Chapter 15 of OPNAV M-5100.23? OPNAV M-5100.23, 1507.f.			
	<b>IF</b> the program includes voluntary use respirators:↓			
K.	Are voluntary use respirators only issued where there is no risk of overexposure? OPNAV M-5100.23, B1503.g. and Glossary			
L.	Are personnel who are issued voluntary use respirators other than filtering facepieces enrolled in the complete respirator program? OPNAV M-5100.23, B1503.g			
	<b>IF</b> the program includes compressed breathing air for use with supplied air respirators:↓			
M.	Are compressed breathing air sources tested quarterly for Grade D air quality? OPNAV M-5100.23, Section B1506.c.			
N.	Are records of air quality monitoring maintained for five years? OPNAV M-5100.23, B1505.c.			

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<b>RESPIRATOR USE:</b>				
O.	Are all new and/or upgraded breathing air compressors equipped with continuous carbon monoxide monitor and alarm systems? OPNAV M-5100.23, B1506.b.			
P.	Are carbon monoxide monitor and alarm systems calibrated according to manufacturers' instructions? OPNAV M-5100.23, Section B1506.d.			
If no, explain:				
<b>TRAINING:</b>				
A.	Has the RPPM been trained by one of the following courses: (1) OSHA Training Institute Course 2225; (2) Navy RPPM course, Respiratory Protection Program Management (A-493-0072); or (3) any respiratory protection course that has at least 32 hours of training including, but not limited to, the topics listed Section B1512.b? OPNAV M-5100.23, B1512.b			
B.	Is the RPPM staying current on respirator information by consulting resources such as the Navy and Marine Corps Public Health Center (NMCPHC), OSHA, and NIOSH home pages? OPNAV M-5100.23, 1512.c.			
C.	Are personnel assigned by the RPPM to conduct respirator fit testing trained and evaluated according to clause 5 and Annex A1 of ANSI Z88.10-2010? OPNAV M-5100.23, B1512.e.			
D.	Are respirator users trained annually in a manner that is understandable and that respirator wearers can demonstrate knowledge of the topics outlined in Section B1511 of OPNAV M-5100.23?			
If no, explain:				
<b>MEDICAL EVALUATION:</b>				
A.	Are personnel who must wear respirators medically evaluated prior to fit testing and respirator use? OPNAV M-5100.23, B1508			
B.	Does either a physician, or the following individuals under the supervision of a physician, conduct respirator medical evaluations: a nurse practitioner; an occupational health nurse; a physician's assistant; or an independent duty hospital corpsman? OPNAV M-5100.23, B1513.b.			
C.	Is there a completed OPNAV 5100/35 Respirator Use Questionnaire for each civilian employee requiring a medical examination for respirator use? OPNAV M-5100.23, B1513.a.(5)			
D.	Does the RPPM have an effective system or method in place to track and schedule respirators users periodic medical surveillance exams at the appropriate frequencies? OPNAV M-5100.23, B1513.a.(4)			
If no, explain:				

PROGRAM ELEMENT		YES	NO	N/A
<b>FIT TESTING:</b>				
A.	Are all employees who wear tight fitting respirators fit tested before initial respirator issue and annually thereafter? Appendix A of 29 CFR 1910.134; OPNAV M-5100.23, B1509.a.			
B.	Does the activity conduct additional fit testing whenever the employee has observable changes in their physical condition that could affect respirator fit, such as facial scarring in the area of the face seal, dental changes, cosmetic or reconstructive surgery, or a significant change in body weight? Paragraph (f)(3) of 29 CFR 1910.134			
C.	Does the command allow employees to select respirators from a sufficient number of respirator models and sizes so that respirators correctly fit all respirator users? Paragraph (d)(1)(iv) of 29 CFR 1910.134			
D.	Are full face negative pressure air-purifying respirators worn in atmospheres between 10 to 50 times the occupational exposure limit quantitatively fit tested? OPNAV M-5100.23, 1509.a.(2)			
E.	Is the minimum passing quantitative fit factor 500 for full face respirators? OPNAV M-5100.23, 1509.a.(2)			
F.	Are fit test records maintained, including make, model, style, and size, method of test and test results, strip chart recording or other recording of test results for quantitative fit test, test date, and the name of the instructor and fit tester? OPNAV M-5100.23, 1509.b.			
G.	Does the RPPM, or designated individual conducting respirator fit testing, have appropriate material to correctly conduct fit testing using approved protocols? OPNAV M-5100.23, B1509.			
If no, explain:				
<b>RESPIRATOR CLEANING:</b>				
A.	Are respirators cleaned and sanitized as necessary to maintain a sanitary condition for exclusive individual issue; before being worn by different individuals; and after each use for emergency use respirators? OPNAV M-5100.23, B1510; Paragraph (h)(1) of 29 CFR 1910.134; Appendix B-2 of 29 CFR 1910.134			
B.	Are respirators used in fit testing and training cleaned and disinfected after each use? OPNAV M-5100.23, B1510; Paragraph (h)(1)(iv) of 29 CFR 1910.134			
If no, explain:				
<b>RESPIRATOR STORAGE:</b>				
A.	Are respirators stored to protect them from damage, contamination, dust, sunlight, extreme temperatures, excessive moisture, and damaging chemicals, and are they stored in a manner to prevent deformation of the facepiece and exhalation valve? OPNAV M-5100.23, B1513.a(1)(c); Paragraph (h)(2)(i) of 29 CFR 1910.134			
B.	Are emergency use respirators stored according to manufacturer instructions in compartments or in covers clearly marked as emergency respirators and accessible to the work area? Paragraph (h)(2)(ii) of 29 CFR 1910.134			
If no, explain:				

PROGRAM ELEMENT		YES	NO	N/A
<b>RESPIRATOR INSPECTION:</b>				
A.	Are respirators inspected before each routine use and during cleaning? OPNAV M-5100.23, B1510; Paragraph (h)(3)(i)(A) of 29 CFR 1910.134			
B.	In addition to inspection requirements in "A." above, are SCBA inspected monthly to ensure a fully charged state and that the regulator and warning devices function properly? Paragraph (h)(3)(iii) of 29 CFR 1910.134			
C.	Are SCBA cylinders recharged when the pressure falls to 90% of the manufacturer's recommended pressure level? Paragraph (h)(3)(iii) of 29 CFR 1910.134			
D.	Are emergency use respirators inspected at least monthly per manufacturer's instructions and inspection findings documented? Paragraphs (h)(3)(i)(B) and (h)(3)(iv) of 29 CFR 1910.134			
E.	Are emergency escape-only respirators inspected before being carried into the workplace for use? Paragraph (h)(3)(i)(C) of 29 CFR 1910.134			
If no, explain:				
<b>RESPIRATOR REPAIR:</b>				
A.	Are repairs to respirators made according to manufacturer's instructions by appropriately trained personnel, using only NIOSH approved parts for the respirators being repaired? OPNAV M-5100.23, B1510; Paragraph (h)(4) of 29 CFR 1910.134			
B.	Are reducing and admission valves, regulators, and alarms adjusted or repaired only by the manufacturer or a technician trained by the manufacturer? Paragraph (h)(4)(iii) of 29 CFR 1910.134			
If no, explain:				
<b>CBRN RESPIRATOR PROGRAM:</b>				
A.	Do you have a CBRN respirator program that includes the elements of the standard respirator program (examples detailed in checklist items above)? OPNAV M-5100.23 B2607.a.			
B.	Has the RPPM having cognizance over the first responders been assigned as the CBRN RPPM? OPNAV M-5100.23, B2607.b.			
C.	Have all prerequisite requirements for wearing respiratory protection been accomplished, including medical evaluation, respirator selection, fit testing, and training so that first responders are ready to respond if needed in defense of naval facilities during terrorist attack? OPNAV M-5100.23, B2608.b.			
D.	Does the NIOSH CBRN approved SCBA have a service life rated for 60 minutes? OPNAV M-5100.23, 2607.c.(1)(a)			
E.	Are NIOSH CBRN approved SCBA not allowed to be used beyond six hours after initial exposure to chemical warfare agents to avoid possible agent permeation? OPNAV M-5100.23, 2607.c.(2)(a)			
F.	In the absence of industrial hygiene air sampling data, are respirator cartridges used by security guards changed after every eight-hour shift? OPNAV M-5100.23, 2607.c.(7)(b)			

PROGRAM ELEMENT		YES	NO	N/A
<b>CBRN RESPIRATOR PROGRAM:</b>				
G.	Are NIOSH CBRN approved air-purifying respirators not allowed to be worn into IDLH atmospheres or atmospheres containing less than 19.5% oxygen? OPNAV M-5100.23 2607.c.(2)(b)			
H.	Are NIOSH CBRN approved air-purifying respirators not allowed to be used beyond eight hours after initial exposure to chemical warfare agents or only two hours if exposed to liquid chemical warfare agent? OPNAV M-5100.23, 2607.c.(2)(b)			
I.	Are CBRN respirators inspected monthly and is a written inspection record maintained for the life of the respirator? OPNAV M-5100.23, 2607.c.(3)(a)			
J.	Are personnel wearing CBRN respirators quantitatively fit tested by an OSHA accepted quantitative fit test method? OPNAV M-5100.23, 2607.c.(4)			
K.	In the absence of industrial hygiene air sampling data are PAPR cartridges used by personnel assigned to secondary decontamination stations at medical treatment facilities and by security guards stationed at the decontamination corridor changed every two and a half hours? OPNAV M-5100.23, 2607.c.(7)(b)			
If no, explain:				
<b>SPECIAL PROBLEMS:</b>				
A.	Are personnel not allowed to wear tight fitting respirators with any personal protective equipment or condition that interferes with the facepiece seal or exhalation valve, including facial hair? OPNAV M-5100.23, 1503.d.			
B.	Are provisions made for respirator use in hot or cold environments, such as use of nose cups to control lens fogging and reduce physiological stress, special gaskets that retain elasticity at low temperatures, and use of vortex tubes for heating or cooling? Annexes 11 and 12 of ANSI Z88.2			
C.	Does vision correction not interfere with the respirator seal? Clause 7.5 of ANSI Z88.2			
D.	Are contact lenses allowed to be worn with respirators? Clause 7.5.3.3 of ANSI Z88.2 <b>Note: Suitable eye/face protection must be provided for all workers exposed to eye injury hazards, regardless of contact lens wear.</b>			
E.	Have personnel practiced with and demonstrated that they can successfully wear contact lenses with respirators? Clause 7.5.3.3 of ANSI Z88.2			
If no, explain:				

**COMMENTS/NOTES:**