

Conducting a Vision Medical Surveillance and Laser Testing Process: Evaluating, monitoring, and protecting employee vision from occupational hazards

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Description

According to DA PAM 40-506 (The Army Vision Conservation and Readiness Program), the key purpose of vision screening is to assess an individual's visual performance in relation to an established job vision efficiency standard. Employees in eye-hazardous work or areas are required to have a vision screening at least every three years. Also, employees who routinely work in laser environments using Class 3B Lasers are required to have an ocular and visual history, visual acuity, color vision test, and a central visual fields test (Amsler Grid Test or similar test) at pre-placement and termination. If the employee received abnormal results on the Amsler Grid Test, the employee requires a Funduscopy Exam. The purpose of this process is to serve as a reference guide for Safety Personnel, Industrial Hygiene (IH) Technician, Occupational Health Nurse (OHN)/Occupational Health Program Manager (OHPM), and Occupational Health (OH) Physician when conducting the appropriate vision assessment for employees who work with Class 3B Lasers.

Regulations and Supporting Resources

[DA PAM 40-506, The Army Vision Conservation and Readiness Program](#)

[NGR 385-10, Army National Guard Safety Program](#)

[NGR 750-410, Army National Guard Aviation Nondestructive Testing Program](#)

[OSHA Statute 29 CFR 1910.132, Occupational Safety and Health Standards – General Requirements](#)

[USAPHC TG 006, Vision and Safety Eyewear Guide for U.S. Army Civilian and Military Job Series](#)

Related Processes

[Conducting a Vision Medical Surveillance and Jaeger Testing Process](#)

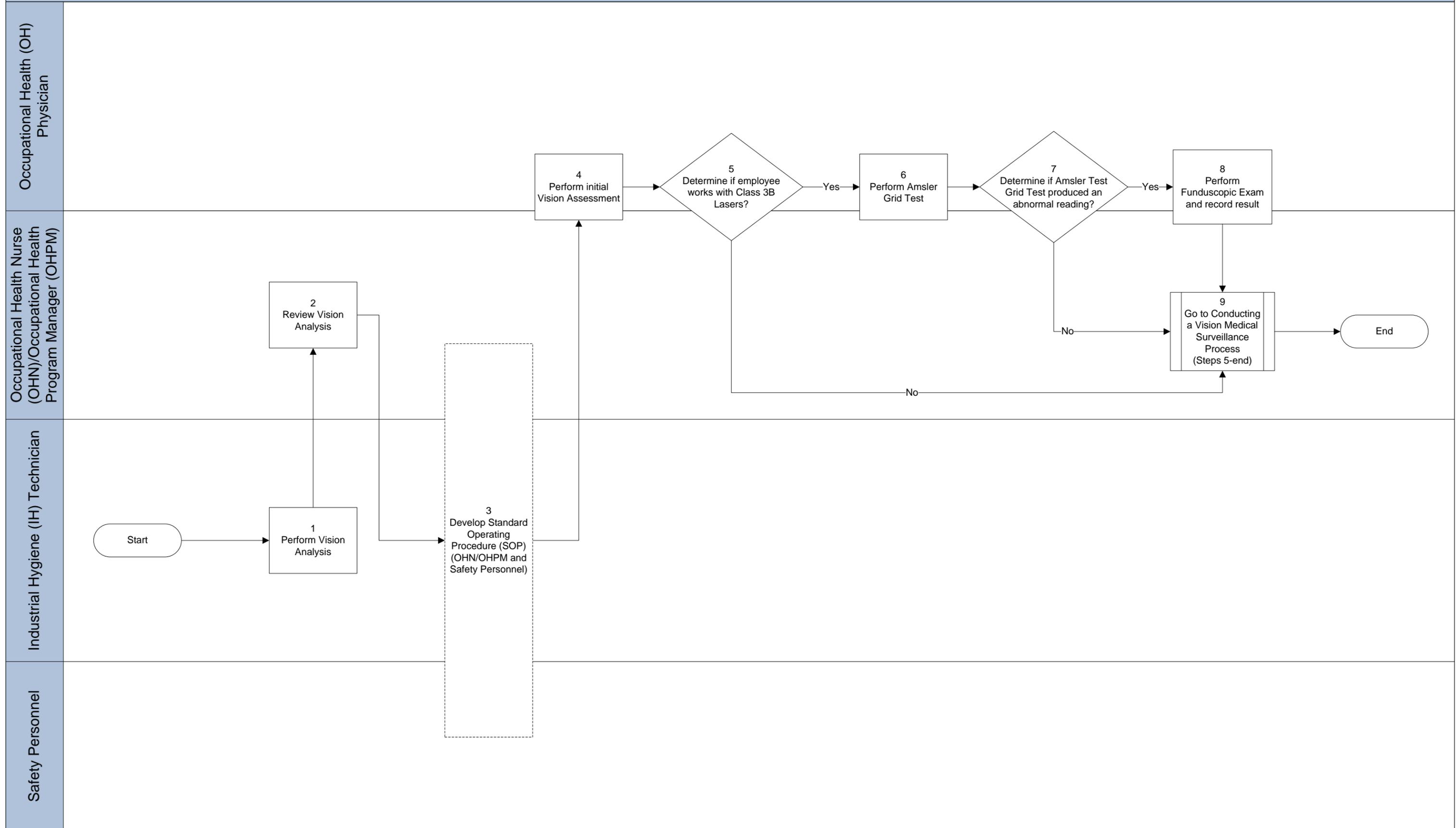
[Conducting a Vision Medical Surveillance Process](#)

Points of Contact

Division: Office of the Chief Surgeon (ARNG-CSG)

10 MAY 12

Note: The numbers on this process map are for reference purposes only and do not denote the sequence of the process



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No.	Activity/Decision Point Name	Description	Regulations and Supporting Resources	Documents and Forms	Systems	Notes
1	Perform Vision Analysis	Industrial Hygiene (IH) Technician performs a Vision Hazard Evaluation to determine if an employee or process requires employee to be in the Vision Medical Surveillance Program.	DA PAM 40-506 USAPHC TG 006			
2	Review Vision Analysis	Occupational Health Program Manager (OHPM) reviews the Vision Hazard Evaluation and looks at job codes to determine which employees need to be in the Vision Medical Surveillance Program.	DA PAM 40-506 NGR 750-410 USAPHC TG 006			
3	Develop Vision Standard Operating Procedure (SOP) (OHN/OHPM and safety Personnel)	OHPM and Safety Personnel develops Vision SOP IAW all applicable Regulations and Statutes.	DA PAM 40-506 OSHA Statute 29 CFR 1910.132 USAPHC TG 006			
4	Perform initial Vision Assessment	Occupational Health (OH) Physician and Occupational Health Nurse (OHN) perform vision screening tests associated with each Vision Standard (reference charts in USAPHC TG 006 (Vision and Safety Eyewear Guide for U.S. Army Civilian and Military Job Series)).	USAPHC TG 006			Employees in eye-hazardous work or areas are required to have a vision screening at least every three years.
5	Determine if employee works with Class 3B Lasers?	OH Physician and OHN determines if the employee works with Class 3B Lasers. If employee does work with Class 3B Lasers, go to step 6. If employee does not work with Class 3B Lasers, go to step 9.	DA PAM 40-506			
6	Perform Amsler Grid Test	OH Physician and OHN conducts an Amsler Grid Test on the employee.	DA PAM 40-506			
7	Determine if Amsler Test Grid Test produced an abnormal reading?	OH Physician and OHN determines if result for Amsler Grid Test were abnormal. If the outcome is abnormal, go to step 8. If the outcome is normal, go to step 9.	DA PAM 40-506			

No.	Activity/Decision Point Name	Description	Regulations and Supporting Resources	Documents and Forms	Systems	Notes
8	Perform Funduscopic Exam and record result	If the result from the Amsler Grid Test was abnormal, the OH Physician and OHN performs a Funduscopic Exam on the employee and records the result.	DA PAM 40-506			
9	Go to Conducting a Vision Medical Surveillance Process (Steps 5-end)	Go to Conducting a Vision Medical Surveillance Process: Evaluating, monitoring, and protecting employee vision from occupational hazards, steps 5-end, for more details.	Go to Conducting a Vision Medical Surveillance Process for more details.	Go to Conducting a Vision Medical Surveillance Process for more details.	Go to Conducting a Vision Medical Surveillance Process for more details.	