



Vision and Safety Eyewear Guide  
For  
U.S. Army  
Civilian and Military Job Series

Technical Guide No. 006  
October 2010

Approved for public release; distribution unlimited.

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**PREFACE**

Purpose

This technical guide (TG) provides recommended visual performance standards for work in U.S. Army civilian and military jobs. The TG also recommends eye protection for a job series that has potential for injury to the eye. This TG is not a regulation but reflects best practices guidelines for visual performance and eye safety.

Technical Assistance

Requests for technical assistance may be directed to the Tri-Service Vision Conservation and Readiness Program at the U.S. Army Public Health Command (Provisional) (USAPHC (Prov)) at DSN 584-2714 or Commercial 410-436-2714.

Suggested Improvements

The proponent of the TG is USAPHC (Prov). Users are invited to send recommendations for improvement on DA Form 2028 - Recommended Changes to Publications and Blank Forms directly to: Commander, USAPHC (Prov), Tri-Service Vision Conservation and Readiness Program (MCHB-TS-CVR), 5158 Blackhawk Road, Aberdeen Proving Ground, MD 21010-5422.

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This technical guide supersedes TG 006, November 2002.

## INTRODUCTION

This guide is intended for use by Occupational Health, Safety, Industrial Hygiene and Vision Care providers on U.S. Army installations worldwide in determining:

- Visual performance standards that identify the minimum visual capability required for employees to perform efficiently and safely in the workplace.
- Eye protection requirements where there is a potential for eye injury while performing duties in the workplace.

This TG serves a starting place for selecting the appropriate vision performance standards and determining if safety eyewear is needed for a particular employee or group of employees. This TG is not regulatory in nature. The local Vision Conservation and Readiness Team (VCRT) members should review work conditions to determine if the TG recommendations match the actual work being performed by the employee(s). The final determination of vision standards or vision protection is vested in the local VCRT. Appendix A provides a list of references used to prepare this TG.

During the process of compiling this TG, the authors noted that Military Occupational Specialty (MOS) job descriptions were generally quite well defined in both visual performance and protective needs. General Schedule (GS) jobs were a bit less well defined and hence required moderate input from professionals in determining visual standards and protection requirements (see Appendix B). The Wage Grade (WG) job descriptions were the least structured and often had the same job description included under several major job categories. The WG section required the most input from professionals in determining recommended visual performance standards and protective requirements (see Appendix C). As an occupational health or safety professional, determine standards appropriate to your local workforce, consider the guidelines presented in this document but also feel free to look in the Department of the Army (DA) Personnel Fully Automated System for Classification (FASCLASS) descriptions of GS and WG job positions to see which are closest to your local jobs as you determine the vision performance and protective standards that best match your workforce.

One very specialized area of vision standards is that of pilots and flight crew members. For detailed information for aviators, refer to Army Regulation (AR) 40-501, Standards of Medical Fitness. As regulations change or recruiting needs are accommodated, some requirements may change or be temporarily modified

(such as unaided visual acuity and refractive status). Make sure you are using the most recent version of the AR when evaluating flight personnel. Note that some civilian aviators and aircrew are allowed to meet Federal Aviation Administration requirements in lieu of DA standards. These standards can be found in Title 14, Code of Federal Regulations, Part 67 (Medical Standards and Certification).

### **Why have vision standards been established?**

During World War II, an industrial psychologist named Joseph Tiffin and his colleagues from Purdue University investigated the relationship between visual performance and efficiency on the job by comparing vision screening results versus productivity of employees. They described the existence of a pattern of visual skills (rather than a single skill) that seemed to be possessed by individuals that performed well at a specific task. Other visual patterns existed for efficient performers in other tasks. From the data obtained in an extensive vision screening and work efficiency study, Tiffin's group formulated vision requirements for six job classifications. These classifications and standards have stood the test of time without modification. A side benefit noted by Tiffin was that individuals meeting the classification requirements also tended to have less eye injuries. The only change made to the original six standards has been the addition of a standard for video display terminal (VDT) workers. This standard and the original six standards are found in Department of the Army Pamphlet (DA Pam) 40-506, The Army Vision Conservation and Readiness Program. The table below also presents these vision standards.

### **What is meant by safety eyewear?**

**Industrial Protection:** Industrial safety eyewear means devices meeting the requirements of the most current edition of the American National Standards Institute Standard (ANSI) Z87.1, Occupational and Educational Eye and Face Protection Devices. Active Duty military personnel are currently being issued Military Combat Eye Protection (MCEP) devices which meet or exceed the ANSI Z87.1 requirements. In addition to combat, MCEP devices may be used for training, at home, or in industrial eye hazardous areas of work.

**Biological Protection:** Biological protection may be met by ANZI Z87.1 glasses with sideshields, goggles or standard eyeglasses with a splash barrier attached.

Recommended job-vision standards <sup>1</sup>						
Vision Standard No.	Corrected Visual Acuity		Muscle Balance		Depth Perception	Color Vision
1	Distant	20/50	Distant	---	---	---
	Near	20/30	Near	Normal		
	Intermed	---	Intermed	---		
2	Distant	20/30	Distant	Normal	Normal	Normal
	Near	20/40	Near	---		
	Intermed	---	Intermed	---		
3	Distant	20/40	Distant	---	Normal	Normal
	Near	20/20	Near	Normal		
	Intermed	---	Intermed	---		
4	Distant	20/40	Distant	---	Normal	Normal
	Near	20/30	Near	Normal		
	Intermed	---	Intermed	---		
5	Distant	20/30	Distant	---	Normal	Normal
	Near	20/30	Near	Normal		
	Intermed	---	Intermed	---		
6	Distant	20/50	Distant	---	---	---
	Near	20/50	Near	---		
	Intermed	---	Intermed	---		
7	Distant	20/30	Distant	---	---	---
	Near	20/25	Near	---		
	Intermed	20/25	Intermed	Normal		

Legend:

Vision Standard 1 = Clerical and administrative occupations requiring a considerable amount of desk work.

Vision Standard 2 = Occupations involving operation of moving vehicles (examples: driving trucks and automobiles, piloting aircraft, operating cranes, forklifts, and tractors).

Vision Standard 3 = Jobs involving inspection for surface defects and fine tolerance.

Vision Standard 4 = Jobs involving operation of machines in which the operating parts are within arm's reach.

Vision Standard 5 = Skilled trades requiring good near and distant vision (examples: plumbers, millwrights, aircraft mechanics, and electricians).

Vision Standard 6 = Jobs of relatively unskilled type (examples: porter, warehouseman, and laborer).

Vision Standard 7 = Jobs requiring use of computer/video display terminal (VDT) for 20 or more hours per week.

Note:

<sup>1</sup> These standards are guidelines. Some jobs require more stringent acuities, color, and/or other findings based on regulation (for example, pilots require 20/20).

Sports Protection: Some sports such as racquet sports and paintball have standards established by the ASTM. When developed, these are the recognized safety eyewear standards for a particular sport. Where no standard exists, the recommendations of the national sponsoring organizations of the sport are adopted.

For a more detailed description of the VCRT and description of occupational vision, vision safety, and environmental vision, refer to DA Pam 40-506.

**Note:**

The vision standards and protective requirements for Army Enlisted, Army Officer, and Army Warrant Officer personnel are based on job descriptions, physical requirements, and specifications of grade found in the DA Pam 611-21 Smartbook (see Appendices D, E, and F, respectively). Where duties of the Service member are significantly different from the MOS description, the local VCRT may specify a different degree of protection. For training and deployment MCEP are considered the appropriate protection for Soldiers. In some instances (for example, fuel or chemical handlers), industrial splash protection meeting ANSI Z87.1 chemical splash requirements may also be appropriate in place of, or in addition to, MCEP. Determining final protective requirements rests with the local VCRT members per DA Pam 40-506. The DA Pam 611-21 Smartbook is available through Army Knowledge On-line (AKO) at:

<https://smartbook.armyg1.pentagon.mil/DA%20PAM%2061121/Forms/AllItems.aspx>. An AKO account is required to access the Smartbook.

The vision standards and protective requirements for GS and WG employees are based on position descriptions posted on the Army FASCLASS Web site:

[https://acpol2.army.mil/fasclass/inbox/text\\_menu.asp](https://acpol2.army.mil/fasclass/inbox/text_menu.asp)

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APPENDIX C: Wage Grade Vision Standards

APPENDIX D: Army Enlisted Vision Standards

APPENDIX E: Army Officer Vision Standards

APPENDIX F: Army Warrant Officer Vision Standards

## APPENDIX A: References

1. AR 40-501, Standards of Medical Fitness. Available at: <http://www.apd.army.mil/>
2. DA Pam 40-506, The Army Vision Conservation and Readiness Program. Available at: <http://www.apd.army.mil/>
3. DA Pam 611-21, Military Occupational Classification and Structure. Available at: <https://smartbook.armyg1.pentagon.mil/DA%20PAM%2061121/Forms/AllItems.aspx> - Note: AKO account required.
4. ANSI Z87.1, American National Standards Institute, Occupational and Educational Eye and Face Protection Devices.
5. ASTM Standard F803, Standard Specification for Eye Protectors for Selected Sports.
6. Military Combat Eye Protection (MCEP): Authorized Protective Eyewear List (APEL). Available at: <https://peosoldier.army.mil/pmseq/eyewear.asp>
7. The Army Civilian Personnel Office Fully Automated System for Classification (FASCLASS). Available at: [https://acpol2.army.mil/fasclass/inbox/text\\_menu.asp](https://acpol2.army.mil/fasclass/inbox/text_menu.asp)
8. Code of Federal Regulations, Title 14 – Aeronautics and Space, Chapter 1 – Federal Aviation Administration, Department of Transportation, Subchapter D – Airmen, Part 67 – Medical Standards and Certification. Available at: [http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=d918e2b1dc7b5486e62d5aca5b6b0c69&tpl=/ecfrbrowse/Title14/14cfr67\\_main\\_02.tpl](http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=d918e2b1dc7b5486e62d5aca5b6b0c69&tpl=/ecfrbrowse/Title14/14cfr67_main_02.tpl)

## APPENDIX B: General Schedule Vision Standards

Note: During the data extraction process for the General Schedule Series, it was noticed that often several Job Code numbers were used by classifiers for the same job description. In addition, often one Job Code had several different job descriptions listed. Utilize the job description that best describes the work your employee performs. If the Vision Standard does not seem to fit your employee's responsibilities, remember that you are the final authority for assigning the most appropriate Vision Standard, Color Vision Requirements, and Protective Eyewear Requirements. For Normal Color Vision, the word "Yes" indicates enhanced visual performance is expected when color vision is normal. Where Eye Protection is listed as "Situational," not all jobs in the description will require protection and the need should be determined by local Occupational Health and Safety Personnel.

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
510	Accountant Series	1	No	No	
525	Accounting Technician Series	1	No	No	
1510	Actuarial Science Series	1	No	No	
399	Administration & Office Support Student Trainee Series	1	Yes	No	
303	Administrative Assistant	1	No	No	
341	Administrative Officer Series	1	No	No	
1361	Aeronautical Information Specialist	5	Yes	No	
861	Aerospace Engineering Series	1	No	No	
1980	Agricultural Commodity Grading Series	1	Yes	No	
890	Agricultural Engineering Series	3	Yes	No	
471	Agronomy Series	5	Yes	Yes	
2181	Aircraft Operation Series (Pilot)	5	Yes	No	At initial appointment, candidates for all pilot positions must possess a current first or second-class medical certificate in accordance with FAA regulations. If an agency decides not to accept the second-class medical certificate, the rationale should be based upon the requirements of the position, and should be thoroughly described in agency operating material. Staff specialists not involved in the operation of aircraft need only have a medical examination indicating that they are able to perform the duties of the position to be filled. For flight test pilots, airspace system inspection pilots, and Customs pilots, all candidates must possess a current first class medical certificate at the time of appointment.
2185	Aircrew Technician Series	1	Yes	Yes	
1815	Air Safety Investigating Series	5	Yes	Yes	Applicants for all positions must possess a current first or second class medical certificate in accordance with FAA regulations.

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
2154	Air Traffic Assistant Series	1	Yes	No	
2152	Air Traffic Control Series	5	Yes	No	
704	Animal Health Technician Series		No	Yes	
1171	Appraising Series	1	No	No	
193	Archeology Series	5	Yes	No	
808	Architecture Series	5	Yes	Situational	
1421	Archives Technician Series	5	Yes	No	
1420	Archivist Series	5	Yes	No	
1056	Art Specialist Series	5	Yes	No	
905	Attorney - See General Attorney				
1071	Audiovisual Production Series	5	Yes	No	
511	Auditing Series	1	No	No	
625	Autopsy Assistant Series	5	Yes	Yes-Bio	
1825	Aviation Safety Series	5	Yes	Yes	Meet first or second-class medical certificate vision standards if pilot duties required by specific job.
499	Biological Science Student Trainee Series	5	Yes	Yes-Bio	
404	Biological Science Technician Series	5	Yes	Yes-Bio	
858	Bioengineering & Biomedical Engineering Series	1	Yes	Yes-Bio	
430	Botany Series	5	Yes	No	
560	Budget Analysis Series	1	No	No	
561	Budget Clerical & Assistant Series	1	No	No	
1176	Building Management Series	5	No	No	
2144	Cargo Scheduling Series	1	No	No	
1371	Cartographic Technician Series	3	Yes	No	
1370	Cartography Series	3	Yes	No	
530	Cash Processing Series	1	No	No	
2050	Cataloging Specialist	1	No	No	
1630	Cemetery Administration Services Series	1	No	No	
060	Chaplain Series		No	No	
893	Chemical Engineering Series	3	Yes	Situational	
1320	Chemistry Series	3	Yes	Yes	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
810	Civil Engineering Series	5	Yes	Yes	
544	Civilian Pay Series	1	No	No	
998	Claims Assistance & Examining Series	1	No	No	
945	Clerk of Court	1	No	No	
312	Clerk-Stenographer and Reporter	1	No	No	
322	Clerk-Typist Series	1	No	No	
319	Closed Microphone Reporting Series	1	No	No	
062	Clothing Design Series	5	Yes	No	
357	Coding Series	1	No	No	
1144	Commissary Management Series	5	Yes	No	
394	Communications Clerical Series	1	No	No	
391	Communications Management Specialist	5	No	No	
390	Communications Relay Operator	4	No	No	
020	Community Planning Series	5	Yes	No	
021	Community Planning Technician Series	5	Yes	No	
1802	Compliance Inspection & Support Series	1	Yes	Yes	
335	Computer Clerk & Assistant Series	5	Yes	No	
854	Computer Engineering Series	5	Yes	No	
332	Computer Operation Series	5	Yes	No	
1550	Computer Science Series	5	Yes	No	
334	Computer Specialist	5	Yes	No	
828	Construction Analyst Series	5	Yes	No	
809	Construction Control Technical Series	5	Yes	Yes	
962	Contact Representative Series	1	No	No	
1102	Contracting Series	1	No	No	
1210	Copyright Series	1	No	No	
006	Correctional Institution Administration Series	5	Yes	No	20/30 vision with or without correction

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
101	Correctional Treatment Specialist	1	No	No	
309	Correspondence Clerk Series	1	No	No	
1811	Criminal Investigation Series	5	Yes	Situational	
1540	Cryptography Series	1	No	No	
1895	Customs and Border Protection Series	1	Yes		
356	Data Transcriber Series	1	No	No	
681	Dental Assistant Series	5	Yes	Yes	
682	Dental Hygienist Series	5	Yes	Yes	
683	Dental Laboratory Aid & Technician Series	5	Yes	Yes	
680	Dental Officer Series	5	Yes	Yes	
1226	Design Patent Examining Series	5	Yes	No	
647	Diagnostic Radiologic Technologist Series	5	Yes	No	
630	Dietitian & Nutritionist Series	5	Yes	Situational	
2151	Dispatching Series	1	No	No	
2030	Distribution Facilities & Storage Management Series	5	Yes	No	
1397	Document Analysis Series	1	Yes	Yes	
408	Ecology Series	5	Yes	Yes	
119	Economics Assistant Series	1	No	No	
110	Economist Series	1	No	No	
1087	Editorial Assistant Series	5	Yes	No	
1702	Education and Training Technician Series	5	Yes	No	
1710	Education and Vocational Training Series	5	Yes	No	
1720	Education Program Series	5	Yes	No	
1740	Education Services Series	5	Yes	No	
1799	Education Student Trainee Series	5	Yes	No	
362	Electric Accounting Machine Supervisor	1	No	No	
850	Electrical Engineering Series	5	Yes	No	
855	Electronics Engineering Series	5	Yes	No	
856	Electronics Technician Series	3	Yes	Yes	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
235	Employee Development Specialist	1	No	No	
230	Employee Relations Specialist	5	Yes	No	
818	Engineering Draftsman	5	Yes	No	
802	Engineering Technical Series	5	Yes	No	
899	Engineering and Architecture Student Training Series	5	Yes	No	
414	Entomology Series	5	Yes	No	
819	Environmental Engineering Series	5	Yes	No	
698	Environmental Health Technician Series	5	Yes	Yes	
29	Environmental Protection Assistant Series	5	Yes	Yes	
28	Environmental Protection Specialist Series	5	Yes	Yes	
260	Equal Employment Opportunity Series	1	No	No	
361	Equal Opportunity Assistance Series	1	No	No	
360	Equal Opportunity Compliance Series	1	No	No	
1601	Equipment, Facilities and Services Series	5	Yes	Yes	
1603	Equipment, Facilities and Services Assistance Series	5	Yes	Yes	
1699	Equipment, Facilities and Services Student Trainee Series	5	Yes	No	
350	Equipment Operator Series	5	Yes	No	
1670	Equipment Specialist Series	5	Yes	Yes	
1010	Exhibits Specialist Series	5	Yes	Situational	
1640	Facility Operations Services Series	5	Yes	No	
501	Financial Administration and Program Series	1	No	No	
1160	Financial Analysis Series	1	No	No	
503	Financial Clerical and Technician Series	1	No	No	
505	Financial Management Series	1	No	No	
599	Financial Management Student Trainee Series	1	No	No	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
072	Fingerprint Identification Series	5	Yes	Situational	
081	Fire Protection and Prevention Series (Was Firefighter)	2	Yes	Yes	Corrected distant vision minimum 20/30 in one eye and 20/70 in the other. Uncorrected distant vision of at least 20/100 binocular if it is likely that corrective lenses may be lost or broken. Free from acute / chronic eye disease.
804	Fire Prevention Engineering Series	5	Yes	Situational	
480	Fish and Wildlife Administration Series	5	Yes	Yes	
482	Fish Biology Series	5	No	No	
1863	Food Inspection Series	5	Yes	No	
1667	Food Services Series	5	No	No	
1382	Food Technology Series	5	No	No	
130	Foreign Affairs Series	5	No	No	
135	Foreign Agricultural Affairs Series	5	No	No	
95	Foreign Law Specialist Series	5	No	No	
460	Forestry Series	5	Yes	Yes	
462	Forestry Technician Series	5	Yes	Yes	Smokejumpers: Free from acute/chronic eye disease. Corrected distant acuity least 20/20 (Snellen) in one eye and at least 20/30 (Snellen) in the other. Able to read typewritten size printed material with correction.
2131	Freight Rate Series	1	No	No	
50	Funeral Directing Series	5	No	No	
190	General Anthropology Series	5	Yes	No	
1001	General Arts and Information Series	5	Yes	No	
905	General Attorney Series	1	No	No	
1101	General Business & Industry Series	1	No	No	
1701	General Education & Training Series	5	Yes	No	
801	General Engineering Series	5	Yes	Yes	
601	General Health Science Series	5	Yes	No	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
1801	General Inspection, Investigation, Enforcement & Compliance Series	5	Yes	Yes	
1810	General Investigation Series	5	Yes	Situational	
901	General Legal & Kindred Administration Series	5	Yes	No	
1501	General Mathematics & Statistics Series	5	No	No	
401	General Natural Resource Management & Biological Sciences Series	1	Yes	No	
1301	General Physical Science Series	5	Yes	Yes	
99	General Student Trainee Series	5	Yes	Yes	
2001	General Supply Series	5	Yes	No	
440	Geneticist	5	Yes	No	
1372	Geodesy Series	5	Yes	No	
1374	Geodetic Technician Series	5	Yes	No	
150	Geography Series	5	Yes	No	
1350	Geology Series	5	Yes	No	
1313	Geophysics Series	5	Yes	No	
90	Guide Series	5	No	No	
640	Health Aid & Technician Series	5	Yes	Yes	
1306	Health Physics Series	4	Yes	No	
670	Health System Administration Series	1	No	No	
671	Health System Specialist Series	1	No	No	
930	Hearing Officer	5	No	No	
646	Histopathology Technician	5	Yes	Yes	
170	Historian	5	Yes	No	
493	Home Economist	5	Yes	No	
437	Horticulture Series	5	Yes	No	
673	Hospital Housekeeping Management Series	1	No	No	
1173	Housing Management Series	1	No	No	
203	Human Resources Assistance Series	5	No	No	
201	Human Resources Management Series	5	No	No	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
299	Human Resources Management Trainee Series	5	No	No	
1316	Hydrologic Technician Series	5	Yes	Yes	
1315	Hydrology Series	5	Yes	No	
1020	Illustrating Series	5	Yes	No	
896	Industrial Engineering Series	5	Yes	No	
895	Industrial Engineering Technical Series	5	Yes	No	
690	Industrial Hygiene Series	5	Yes	Yes	
1103	Industrial Property Management Series	1	No	Situational	
1150	Industrial Specialist Series	5	Yes	No	
1099	Information & Arts Student Trainee Series	1	Yes	No	
304	Information Receptionist Series	1	No	No	
2210	Information Technology Management Series	1	Yes	No	
2299	Information Technology Student Trainee Series	1	Yes	No	
1750	Instructional Systems Series	1	No	No	
1163	Insurance Examining Series	5	No	No	
134	Intelligence Aid & Clerk Series	5	Yes	No	
132	Intelligence Series	5	Yes	No	
1008	Interior Design Series	5	Yes	No	
131	International Relations Series	5	No	No	
2010	Inventory Management Series	1	No	Situational	
1899	Investigation Student Trainee Series	5	Yes	No	
1805	Investigative Analysis Series	5	Yes	No	
635	Kinesiotherapy Series	5	No	No	
244	Labor-Management Relation Examiner	5	Yes	No	
1373	Land Surveying Series	5	Yes	No	
807	Landscape Architecture Series	5	Yes	Situational	
1046	Language Clerical Series	5	No	No	
1040	Language Specialist Series	5	No	No	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
1658	Laundry Operations Services Series	4	Yes	Situational	
904	Law Clerk Series	1	No	No	
986	Legal Assistance Series	1	No	No	
963	Legal Instruments Examining Series	1	No	No	
1410	Librarian Series	1	No	No	
1499	Library & Archives Student Trainee Series	1	No	No	
1411	Library Technician Series	1	No	No	
346	Logistics Management Series	1	No	No	
305	Mail & Files Series	1	No	No	
1601	Maintenance Manager	2	Yes	No	
343	Management & Program Analysis Series	1	No	No	
344	Management & Program Clerical & Assistance Series	1	No	No	
2161	Marine Cargo Series	4	Yes	Yes	
873	Marine Survey Technical Series	4	Yes	No	
806	Materials Engineering Series	4	Yes	Yes	
1529	Mathematical Statistics Series	1	No	No	
1599	Mathematics & Statistics Student Trainee Series	1	No	No	
1520	Mathematics Series	1	No	No	
1521	Mathematics Technician Series	1	No	No	
830	Mechanical Engineering Series	5	Yes	Situational	
699	Medical & Health Student Trainee Series	5	Yes	Yes	
649	Medical Instrument Technician Series	5	Yes	Yes	
602	Medical Officer Series	5	Yes	Yes	
669	Medical Record Administration Series	1	No	No	
675	Medical Record Technician Series	1	No	No	
622	Medical Supply Aide & Technician Series	5	Yes	Yes	
679	Medical Support Assistant Series	1	No	No	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
645	Medical Technician Series	4	Yes	Yes	
644	Medical Technologist Series	4	Yes	Yes	
302	Messenger Series	6	No	No	
1321	Metallurgy Series	5	Yes	Yes	
1341	Meteorological Technician Series	5	Yes	No	
1340	Meteorology Series	5	Yes	No	
403	Microbiology Series	5	Yes	Yes	
545	Military Pay Series	1	No	No	
204	Military Personnel Clerk	1	No	No	
205	Military Personnel Management Specialist	1	No	No	
301	Miscellaneous Administration & Program Series	1	No	No	
303	Miscellaneous Clerk & Assistant Series	1	No	No	
1015	Museum Curator Series	5	Yes	No	
1016	Museum Specialist and Technician Series	5	Yes	No	
1051	Music Specialist Series	5	No	No	
871	Naval Architecture Series	5	Yes	No	
1361	Navigational Information Series	5	Yes	No	
840	Nuclear Engineering Series	5	Yes	Situational	
610	Nurse Series	5	Yes	Yes	
621	Nursing Assistant Series	5	Yes	Yes	
222	Occupational Analyst	5	Yes	No	
631	Occupational Therapist Series	5	Yes	Situational	
1360	Oceanography Series	5	Yes	Yes	
326	Office Automation Clerical & Assistance Series	5	Yes	No	
1021	Office Drafting Series	1	No	No	
1515	Operations Research Series	5	Yes	No	
662	Optometrist Series	5	Yes	No	
667	Orthotist & Prosthetist Series	5	Yes	Yes	
023	Outdoor Recreation Planning Series	1	No	No	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
2032	Packaging Series	2	Yes	Yes	
950	Paralegal Specialist Series	1	No	No	
090	Park Guide	4	Yes	No	
025	Park Ranger Series	4	Yes	No	
967	Passport and Visa Examining Series	1	No	No	
1220	Patent Administration Series	1	No	No	
1221	Patent Adviser Series	1	No	No	
1222	Patent Attorney Series	1	No	No	
1223	Patent Classifying Series	1	No	No	
1224	Patent Examining Series	1	No	No	
646	Pathology Technician Series	5	Yes	Yes	
203	Personnel Clerk	1	No	No	
201	Personnel Management Specialist	1	No	No	
212	Personnel Staffing Specialist	1	No	No	
660	Pharmacist Series	5	Yes	Situational	
405	Pharmacology Series	5	Yes	No	
661	Pharmacy Technician Series	5	Yes	No	
1386	Photographic Technology Series	5	Yes	No	
1060	Photography Series	5	Yes	Situational	
1399	Physical Science Student Trainee Series	5	Yes	Yes	
1311	Physical Science Technician Series	5	Yes	Yes	
1301	Physical Scientist	5	Yes	Situational	
633	Physical Therapist Series	5	Yes	No	
636	Physical Therapy Assistant	5	Yes	No	
603	Physician Assistant Series	5	Yes	No	
1310	Physics Series	5	Yes	Yes	
413	Physiology Series	5	Yes	No	
434	Plant Pathology Series	5	Yes	No	
435	Plant Physiology Series	5	Yes	No	
668	Podiatrist Series	5	Yes	No	
083	Police Series	5	Yes	Yes	
082	Police Officer, Supervisory	5	Yes	Yes	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
221	Position Classification Specialist	1	No	No	
620	Practical Nurse Series	5	Yes	Yes	
351	Printing Clerk	1	No	No	
1654	Printing Services Series	1	No	No	
1106	Procurement Clerical & Technician Series	1	No	No	
1152	Production Control Series	5	Yes	Situational	
340	Program Management Series	1	No	No	
345	Program Analyst	1	No	No	
1107	Property Disposal Clerical & Technician Series	5	Yes	Yes	
1104	Property Disposal Series	5	Yes	Yes	
181	Psychology Aid & Technician Series	1	No	No	
180	Psychology Series	1	No	No	
1035	Public Affairs Series	1	No	No	
1725	Public Health Educator Series	1	No	No	
685	Public Health Advisor	1	No	No	
1130	Public Utilities Specialist Series	5	Yes	No	
1105	Purchasing Series	1	No	No	
1910	Quality Assurance Series	1	No	Situational	
1999	Quality Inspection Student Trainee Series	1	No	Yes	
455	Range Technician Series	5	Yes	Yes	
454	Rangeland Management Series	5	Yes	Situational	
1170	Realty Series	5	Yes	No	
189	Recreation Aid & Assistant Series	5	Yes	Yes	
638	Recreation/Creative Arts Therapist Series	5	Yes	No	
188	Recreation Specialist Series	5	Yes	Yes	
636	Rehabilitation Therapy Assistant Series	5	Yes	No	
501	Resources Management Analyst	1	No	No	
651	Respiratory Therapist Series	5	Yes	Yes	
018	Safety & Occupational Health Management Series	5	Yes	Yes	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
803	Safety Engineering Series	5	Yes	Yes	
019	Safety Technician Series	5	Yes	Yes	
223	Salary & Wage Administration Specialist	1	No	No	
2091	Sales Store Clerical Series	1	No	No	
688	Sanitarian Series	5	Yes	Situational	
318	Secretary Series	1	No	No	
313	Secretary	1	No	No	
080	Security Administration Series	1	No	Situational	
86	Security Clerical & Assistance Series	1	No	No	
085	Security Guard Series	5	Yes	Yes	
102	Social Science Aid & Technician Series	1	Yes	Yes	
101	Social Science Series	1	No	No	
199	Social Science Student Trainee Series	1	No	No	
186	Social Services Aid & Assistant Series	1	No	No	
187	Social Services Series	1	No	No	
185	Social Worker Series	1	No	No	
184	Sociology Series	1	No	No	
457	Soil Conservation Series	5	Yes	No	
458	Soil Conservation Technician Series	5	Yes	Yes	
470	Soil Science Series	5	Yes	No	
665	Speech Pathology & Audiology Series	5	Yes	No	
30	Sports Specialist Series	1	Yes	No	
1531	Statistical Assistant Series	1	No	No	
1530	Statistics Series	1	No	No	
2005	Supply Clerical & Technician Series	1	No	No	
2003	Supply Program Management Series	1	No	No	
2099	Supply Student Trainee Series	1	No	Yes	
342	Support Services Administration Series	1	No	No	
817	Survey Technical Series	5	Yes	No	
592	Tax Earning Series	5	No	No	
987	Tax Law Specialist Series	5	No	No	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
1710	Teacher	5	Yes	No	
1412	Technical Information Services Series	1	No	No	
1083	Technical Writing & Editing Series	1	No	No	
390	Telecommunications Processing Series	1	Yes	Yes	
391	Telecommunications Series	5	No	No	
382	Telephone Operating Series	5	Yes	No	
1384	Textile Technology Series	5	Yes	No	
1054	Theater Specialist Series	1	No	No	
648	Therapeutic Radiologic Technologist Series	5	Yes	No	
415	Toxicology Series	5	Yes	No	
1140	Trade Specialist Series	1	No	No	
2130	Traffic Management Specialist	5	Yes	Situational	
1712	Training Instruction Series	5	Yes	No	
1702	Training Technician	5	Yes	No	
2102	Transportation Clerk & Assistant Series	1	No	No	
2110	Transportation Industry Analysis Series	1	No	No	
2135	Transportation Loss & Damage Claims Examining Series	1	No	No	
2150	Transportation Operations Series	1	No	No	
2101	Transportation Specialist Series	1	No	No	
2199	Transportation Student Trainee Series	1	No	No	
82	United States Marshal Series	5	Yes	No	
996	Veterans Claims Examining Series	5	No	No	
701	Veterinary Medical Science Series	5	Yes	Yes	
1084	Visual Information Series	5	Yes	No	
540	Voucher Examining Series	1	No	No	
486	Wildlife Biology Series	5	Yes	Yes	

<b>JOB CODE</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
313	Work Unit Supervising Series	5	No	No	
1082	Writer & Editing Series	1	No	No	
410	Zoology Series	5	Yes	Situational	

## APPENDIX C: Wage Grade Vision Standards

Note: During the data extraction process for the Wage Grade Series, it was noticed that often several Job Code numbers were used by classifiers for the same job description. In addition, often one Job Code had several different job descriptions listed. Utilize the job description that best describes the work your employee performs. If the Vision Standard does not seem to fit your employee's responsibilities, remember that you are the final authority for assigning the most appropriate Vision Standard, Color Vision Requirements, and Protective Eyewear Requirements. For Normal Color Vision, the word "Yes" indicates enhanced visual performance is expected when color vision is normal. Where there is a job requirement for normal color vision, the word Yes with an asterisk after it indicates a firm requirement (Yes\*). Where Eye Protection is listed as "Situational," not all jobs in the description will require protection and the need should be determined by local Occupational Health and Safety Personnel.

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
2500		Wire Communications Equipment Install and Maintenance				
	2501	Communications Cable Mechanic	5	Yes*	Yes	May require Comm. Drivers License
	2502	Telecommunications Mechanic	5	Yes*	Yes	May require Comm. Drivers License
	2504	Wire Communications Cable Worker	5	Yes*	Yes	
	2508	Communications Line Installer-Repairer	5	Yes*	Yes	
2600		Electronic Equipment Install and Maintenance				
	2601	Electronic Computer Equipment Mechanic	5	Yes*	Yes	
	2601	Electronic Equipment Fabricator	5	Yes*	Yes	
	2601	Electronic Industrial Equipment Installer-Repairer	5	Yes*	Yes	
	2601	Electro-Optic Mechanic	5	Yes*	Yes	
	2601	Weapon System Mechanic	5	Yes*	Yes	
	2602	Electronic Measurement Equipment Mechanic	3	Yes*	Situational	Eye protection if repairing equipment
	2602	Electronic Digital Computer Mechanic	3	Yes*	Situational	Eye protection if repairing equipment
	2602	Electronic Industrial Controls Mechanic	3	Yes*	Situational	
	2604	Electronics Mechanic	3	Yes*	Situational	
	2606	Electronic Integrated Systems Mechanic	5	Yes*	Yes	
	2608	Electronic Digital Computer Mechanic	5	Yes*	No	
	2610	Electronic Integrated Systems Repair	5	Yes*	Situational	
2800		Electrical Install and Maintenance				

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
	2801	Facilities Electrician	5	Yes*	Yes	
	2805	Electrician	5	Yes*	Yes	
	2808	Electronics Digital Computer Mechanic	5	Yes*	No	
	2810	High Voltage Electrician	5	Yes*	Yes	
	2854	Electrical Equipment Repairer	5	Yes*	Yes	
	2892	Aircraft Electrician	5	Yes*	Yes	
3100		Fabric and Leather Work				
	3101	Clothing Fitter	6	No	Situational	
	3101	Shoe Repairer	4	Yes	Yes	
	3105	Fabric Worker	4	Yes*	Yes	
	3105	Fabric Worker (Hospital)	4	Yes	Situational	Possible biohazard
	3106	Upholsterer	4	Yes*	Situational	
	3106	Upholsterer (Aviation)	5	Yes*	Yes	
	3111	Sewing Machine Operator	4	Yes	No	
3300		Instrument Work				
	3301	Projection Equipment Repairer	4	Yes	Situational	
	3306	Optical Equipment Repairer	5	Yes*	Yes	
	3314	Instrument Maker	5	Yes*	Situational	
	3359	Instrument Mechanic	3	Yes*	Situational	
3400		Machine Tool Work				
	3401	Assembler	4	Yes*	Yes	
	3401	Automotive Machinist	5	Yes*	Yes	
	3401	Machine Tool Work Inspector	5	Yes*	Yes	
	3401	Marker	5	Yes*	Situational	
	3414	Machinist	5	Yes*	Yes	
	3416	Toolmaker	5	Yes*	Yes	
	3417	Tool Grinder	5	Yes*	Yes	
	3422	Power Saw Operator	4	Yes*	Yes	
	3428	Die Sinker	4	Yes*	Yes	
3500		General Services and Support Work				
	3501	Trades Worker	4	Yes*	Yes	
	3502	Laborer	6	No	Situational	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
	3511	Laboratory Worker	6	No	Situational	
	3546	Railroad Repairer	6	No	Situational	
	3566	Custodial Worker	6	No	No	Requires occasional chemical splash PPE
3600		Structural and Finishing Work				
	3601	Asbestos Worker	6	No	Situational	
	3601	Maintenance Finisher	6	No	Situational	
	3601	Roads Maintenance Worker	2	Yes	Situational	
	3602	Cement Worker	5	Yes	Yes	
	3603	Mason	5	Yes*	Yes	
	3605	Plasterer	5	Yes*	Yes	
	3606	Rofer	5	Yes	Yes	
	3610	Insulator	6	No	Situational	
	3611	Glazier	5	Yes	Yes	
	3653	Asphalt Worker	2	Yes	Situational	
3700		Metal Processing				
	3701	Furnace Operator	6	No	Situational	
	3701	Metal Processor (Cold forming)	5	Yes	Yes	
	3701	Welding and Sheet Metal Jig and Fixture Builder	5	Yes	Yes	
	3703	Welder	5	Yes*	Yes	
	3703	Welder (Explosives Operator)	5	Yes*	Yes	
	3705	Nondestructive Tester	3	Yes*	Situational	
	3707	Metalizing Equipment Operator	4	Yes	Situational	Possible radiant energy protection.
	3711	Electroplater	3	Yes*	Situational	
	3712	Heat Treater	5	Yes*	Situational	
	3725	Battery Repairer	5	Yes	Yes	Chemical splash protection required.
	3727	Burrer and Polisher	4	Yes	Yes	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
	3735	Metal Photo Worker	3	Yes*	Situational	May require chemical splash protection.
	3769	Shot Peening Machine Operator	5	Yes	Yes	
3800		Metal Work				
	3801	Aircraft Pattern, Jig, and Fixture Builder	3	Yes*	Yes	
	3801	Blacksmith-Ferrier	5	Yes*	Yes	
	3801	Building Mechanic	2	Yes	Yes	
	3801	Metal Fabrication Worker	3	Yes	Yes	
	3801	Metal Work Inspector	3	Yes	Yes	
	3801	Milvan Container Inspector	3	Yes	Yes	
	3801	Rotary Forge Operator	4	Yes	Yes	May require IR eye protection.
	3802	Metal Forger	4	Yes	Yes	
	3606	Metal Fabrication Inspector	3	Yes*	Yes	
	3806	Sheet Metal Mechanic - Aircraft	4	Yes	Yes	
	3806	Sheet Metal Mechanic	5	Yes	Yes	
	3806	Sheet Metal Worker	5	Yes	Yes	
	3807	Structural Iron Worker	5	Yes	Yes	
	3808	Boilermaker	5	Yes	Yes	
	3809	Mobile Equipment Metal Mechanic	5	Yes*	Yes	
	3809	Mobile Equipment Metal Worker	5	Yes	Yes	
	3816	Engraver	3	Yes*	Situational	
	3816	Engraving Machine Operator	3	Yes*	Situational	
	3858	Radiator and Fuel Tank Repairer	5	Yes	Yes	
	3869	Metal Forming Machine Operator	4	Yes	Situational	
	3872	Metal Tube Maker-Installer-Repairer	4	Yes	Yes	
3900		Motion Picture, Radio, Television, Sound Equipment Operating				
	3901	Audio-Visual Equipment Operator	4	Yes	No	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
	3901	Public Address System Operator	4	Yes	No	
	3901	Video-Teleconferencing Operator	4	Yes	No	
	3940	Broadcast Equipment Operator	4	Yes	No	
4100		Painting and Paperhanging				
	4101	Finishing Inspector	3	Yes*	Yes	
	4101	Sign Fabricator and Installer	4	Yes*	Yes	
	4102	Painter	4	Yes*	Yes	
	4102	Painting Worker	4	Yes*	Situational	May require full suit prot. equipment.
	4104	Sign Painter	5	Yes*	Yes	
4200		Plumbing and Pipefitting				
	4201	Fire Extinguishing Systems Mechanic	5	Yes	Yes	
	4204	Pipefitter	5	Yes	Yes	
	4204	Pipefitter-Water Treatment Plant Operator	5	Yes	Yes	
	4206	Plumber	5	Yes	Yes	
	4206	Plumbing Repair Inspector	3	Yes	Situational	
	4255	Fuel Distribution Systems Mechanic	4	Yes*	Situational	
4300		Pliable Materials Work				
	4301	Pliable Materials and Fabric Worker	4	Yes	Situational	
	4301	Rubber Injection Molding Machine Operator	4	Yes	Yes	
	4301	Tire and Tube Inspector-Repairer	4	Yes	Yes	Chemical hazard exposure.
	4352	Composite/Plastic Fabricator	5	Yes	Yes	
4400		Printing				
	4401	Embossing Machine Operator	7 (VDT)	No	No	
	4402	Binding Machine Operator	6	No	No	
	4414	Offset Printer	3	Yes*	No	
	4417	Offset Press Operator	3	Yes*	No	
	4419	Silk Screen Printer	3	Yes*	Situational	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
4600		Wood Work				
	4601	Building Craftsman	5	Yes*	Yes	
	4602	Blocker and Bracer	5	Yes	Yes	
	4604	Wood Worker	5	Yes	Yes	
	4605	Wood Crafter	5	Yes*	Yes	
	4607	Carpenter	5	Yes*	Yes	
	4616	Patternmaker	5	Yes	Yes	
4700		General Maintenance and Operations Work				
	4701	Athletic Facilities Caretaker	2	Yes	Situational	
	4701	Filter Plant Production Operator	5	Yes*	Yes	
	4701	General Maintenance and Repair Inspector	5	Yes*	Yes	
	4701	Maintenance Worker	5	Yes*	Yes	
	4701	Range Maintenance Worker	5	Yes	Situational	
	4701	Target System Operator	4	Yes	No	
	4714	Model Maker	5	Yes*	Yes	
	4715	Exhibits Maker	5	Yes*	Yes	
	4716	Railroad Car Repairer	5	Yes*	Yes	
	4737	General Equipment Mechanic	2	Yes	Situational	
	4737	Recreation Equipment Mechanic	2	Yes	Situational	
	4737	Target Systems Mechanic	5	Yes	Yes	
	4742	Utility Systems Repairer	5	Yes	Yes	Chemical splash potential.
	4745	Research Laboratory Mechanic	5	Yes*	Yes	
	4749	Maintenance Mechanic	5	Yes*	Yes	
	4754	Cemetery Caretaker	2	Yes	Situational	
4800		General Equipment Maintenance				
	4801	Aerial Life Support System Mechanic	5	Yes	Situational	
	4801	Airfield Ground Equipment Worker	2	Yes	No	
	4801	General Equipment Maintenance Mechanic	5	Yes	Yes	
	4801	Organ Installer	3	Yes	No	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
	4801	Photocopier Repairer	3	Yes	No	
	4801	Safety and Protective Equipment Mechanic	5	Yes	Situational	
	4801	Target Systems Mechanic	5	Yes	Yes	
	4801	Training Aids Equipment Repairer	5	Yes	Situational	
	4804	Locksmith	3	Yes	No	
	4805	Medical Equipment Repairer	5	Yes	Yes	
	4807	Chemical Equipment Repairer	5	Yes	Yes	
	4812	Saw Reconditioner	5	Yes	Yes	
	4816	Incident Response Equipment Repairer	5	Yes	Yes	
	4816	Protective and Safety Equipment Repairer	5	Yes	No	
	4816	Protective Equipment Repairer	5	Yes	No	
	4818	Aircraft Survival and Flight Equipment Repairer	5	Yes	No	
	4819	Bowling Equipment Repairer	6	Yes	No	
	4840	Tool and Equipment Repairer	5	Yes	Yes	
	4840	Toolroom Mechanic	5	Yes	Situational	
	4848	Mechanical Parts Repairer	6	No	Situational	
	4850	Bearing Reconditioner	3	Yes	No	
	4855	Domestic Appliance Repairer	5	Yes	Yes	
5000		Plant and Animal Work				
	5001	Animal Control Officer	6	No	No	
	5001	Grounds Maintenance inspector	5	Yes	No	
	5003	Gardiner	6	No	No	Possible toxic chemical exposure.
	5026	Pest Controller	6	No	No	Possible toxic chemical exposure.
	5035	Range Rider	5	Yes	No	
	5042	Tree Maintenance Worker	5	Yes	Yes	Possible toxic chemical exposure.
	5048	Animal Caretaker	6	No	No	
	5048	Waste Water Plant Operator	6	No	No	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
5200		Miscellaneous Occupations				
	5201	Asbestos Remover	5	Yes	Yes	
	5201	Hazardous Materials Mechanic	5	Yes*	Yes	May be exposed to CBRNE agents.
	5201	Target Systems Operator	20/20**	Yes*	Yes	**Specific job description requirement.
	5205	Gas and Radiation Detecting Operator	5	Yes	Yes	Possible toxic chemical exposure.
	5205	Monitoring Systems Mechanic	5	Yes*	Yes	Possible toxic chemical exposure.
	5205	Toxic Detection Equipment Operator	5	Yes	No	Possible toxic chemical exposure.
	5210	Rigger	5	Yes	Yes	
5300		Industrial Equipment Maintenance				
	5301	Climate Control Equipment Mechanic	5	Yes	Yes	
	5301	Equipment Installer	5	Yes	Yes	
	5301	Heating and Air Conditioning Equipment Mechanic	5	Yes	Yes	
	5301	Industrial Equipment Maintenance Mechanic	5	Yes	Situational	
	5301	Lifting Device Inspector	5	Yes	Yes	
	5301	Munitions Assembly Servicer-Repairer	5	Yes	Yes	
	5301	Production Equipment Mechanic	5	Yes	Situational	
	5301	Specialized Heavy Industrial Equipment mechanic	5	Yes	Yes	
	5301	Trades Worker	5	Yes	Yes	
	5301	Utility Systems Repairer	5	Yes	Yes	
	5301	Water Pump Repairer	5	Yes	Yes	
	5306	Air Conditioning Equipment Mechanic	5	Yes	Yes	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
	5309	Boiler Plant Equipment Repairer	5	Yes	Yes	
	5310	Kitchen and Bakery Equipment Repairer	5	Yes	Yes	
	5313	Elevator Maintenance and Repair Inspector	5	Yes	Yes	
	5317	Laundry and Dry Cleaning Equipment Repairer	5	Yes	Yes	
	5318	Dam Equipment Repairer	2	Yes	Situational	
	5318	Lock and Dam Equipment Repairer	5	Yes	Situational	
	5323	Lubrication Worker	6	Yes	Situational	
	5323	Oiler and Greaser	6	Yes	No	
	5334	Marine Machinery Mechanic	5	Yes	Yes	
	5335	Wind Tunnel Mechanic	6	Yes	Situational	
	5350	Production Machinery Mechanic	5	Yes	Yes	
	5350	Production machinery Repairer	5	Yes	Yes	
	5352	Industrial Equipment Mechanic	5	Yes	Yes	
	5352	Power Plant mechanic	5	Yes	Yes	
	5364	Door Systems Mechanic	5	Yes	Yes	
	5378	Powered Support Systems Mechanic	5	Yes	Yes	
5400		Industrial Equipment Operation				
	5401	Automatic Sand Handling Equipment Operator	2	Yes	Yes	
	5401	Carton Making Machine Operator	6	No	No	
	5401	Central Console Operator	7 (VDT)	No	No	
	5401	Decontamination Plant Operator	4	Yes	No	
	5401	Dredge Equipment Operator	2	Yes	Yes	
	5401	Dry Dock Operator	2	Yes	Situational	
	5401	Hydroblaster Operator	4	Yes	Yes	
	5401	Incinerator Operator	4	Yes	Yes	
	5401	Industrial Waste Disposal Plant Operator	4	Yes	Yes	Chemical splash potential.
	5401	Oil Reclamation Equipment Operator	2	Yes	Yes	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
	5401	Rubber Denuding System Operator	4	Yes	Yes	
	5401	Sanitary Equipment Operator	2	Yes	Situational	
	5401	Stripping Equipment Operator	4	Yes	Situational	
	5401	Swimming Pool Operator	4	Yes	Yes	
	5401	Water-Electric Distribution Systems Operator	4	Yes	No	
	5401	Waste Water Systems Mechanic	5	Yes	Yes	
	5402	Boiler Plant Operator	5	Yes	Yes	
	5406	Utility Systems Operator	5	Yes	Yes	Chemical splash potential.
	5407	Electric Power Controller	5	Yes	Yes	
	5408	Wastewater Treatment Plant Operator	4	Yes	Yes	Chemical splash potential.
	5409	Water Treatment Plant Operator	4	Yes	Yes	
	5413	Fuel Distribution Operator	4	Yes	Situational	
	5415	Air Conditioning Equipment Operator	5	Yes	Situational	
	5415	Cold Storage Plant Operator	5	Yes	Yes	
	5419	Stationary Equipment Operator	6	No	No	
	5423	Sandblaster	5	Yes	Yes	
	5427	Chemical Plant Worker	4	Yes	Yes	Chemical splash potential.
	5439	Protective Equipment Tester	4	Yes	Yes	
	5439	Radiographer and Nondestructive Testing Specialist	5	Yes*	Yes	
	5439	Toxic Test Equipment Operator	4	Yes	Yes	
	5440	Packaging Machine Operator	4	Yes	No	
5700		Transportation-Mobile Equipment Operation				
	5701	Container Handler Operator	2	Yes	Situational	
	5701	Mobile Equipment Driver Examiner	2	Yes	No	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
	5701	Mobile Equipment Operator	2	Yes	No	
	5701	Power Scrubber Operator	6	No	No	
	5701	Mobile Industrial Equipment Operator	2	Yes	No	
	5701	Range Maintenance Equipment Operator	6	No	Situational	
	5701	Road Sweeper Operator	2	Yes	No	
	5701	Yardmaster	4	Yes	No	
	5703	Motor Vehicle Operator	2	Yes	No	
	5704	Forklift Operator	2	Yes	No	
	5705	Tractor Operator	2	Yes	No	
	5706	Road Sweeper Operator	2	Yes	No	
	5716	Engineering Equipment Operator	2	Yes	No	
	5725	Crane Operator	2	Yes	No	
	5729	Drill Rig Operator	2	Yes	Situational	
	5736	Braker-Switcher-rail	6	No	No	
	5736	Conductor-rail	6	No	No	
	5737	Locomotive Engineer	2	Yes	Yes	
	5738	Railroad Maintenance Vehicle Operator	5	Yes	Yes	
	5786	Boat Operator/Small Craft Operator	2	Yes	No	
	5788	Deckhand	6	No	Yes	
5800		Transportation-Mobile Equipment Maintenance				
	5801	Fuel and Electrical Systems Repairer	5	Yes	Yes	
	5801	Marine Equipment Repairer	5	Yes	Yes	
	5801	Materials Handling Equipment Repairer	5	Yes	Yes	
	5801	Mechanical Equipment Repairer	5	Yes	Yes	
	5801	Mobile and Powered Systems Equipment Mechanic	5	Yes	Yes	
	5801	Mobile Equipment Repairer	5	Yes	Yes	
	5801	Outboard Motor Repairer	5	Yes	Yes	
	5801	Supply and Equipment Inspector	5	Yes	Yes	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
	5801	Vehicle and Equipment Inspection Mechanic	5	Yes	Yes	
	5803	Heavy Equipment Repairer	5	Yes	Yes	
	5803	Heavy Mobile Equipment Mechanic	5	Yes	Yes	
	5806	Mobile Equipment Servicer	5	Yes	Yes	
	5823	Automotive Mechanic	5	Yes	Yes	
	5876	Electromotive Equipment Mechanic	5	Yes*	Yes	
6500		Ammunition, Explosives, and Toxic Materials Work				
	6501	Ammunition Inspector	5	Yes*	Yes	
	6501	Explosives Handler	5	Yes*	Yes	
	6501	Hazardous Materials Handler	5	Yes*	Yes	
	6501	Industrial Worker	5	Yes	Yes	
	6501	Munitions Inspector	5	Yes*	Yes	
	6501	Toxic Material Control Operator	5	Yes*	Yes	
	6502	Explosives and Materials Handler	5	Yes*	Yes	
	6502	Explosives Operator	5	Yes*	Yes	
	6505	Munitions Destroyer	5	Yes*	Yes	
	6511	Munitions Handler	5	Yes*	Yes	
	6511	Toxic Materials Handler	5	Yes*	Yes	Chemical splash potential.
	6517	Explosives Test Operator	5	Yes*	Yes	
6600		Armament Work				
	6601	Armament Equipment Repairer	5	Yes	Yes	
	6601	Artillery and Small Arms Repairer	5	Yes	Yes	
	6601	Mobility Equipment Armament Tester	5	Yes	Yes	
	6605	Artillery Repairer	5	Yes	Yes	
	6606	Artillery Tester	5	Yes	Yes	
	6610	Small Arms Repairer	5	Yes	Yes	
	6641	Ordnance Equipment Mechanic	5	Yes	Yes	
	6652	Aircraft Ordnance Inspector	5	Yes	Yes	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
6900		Warehousing and Stock Handling				
	6901	Audio-Visual Equipment Handler	6	Yes*	No	
	6901	Billeting Worker	6	No	No	
	6901	Boot and Shoe Fitter	6	No	No	
	6901	Clothing Issue Worker	6	No	No	
	6901	Hazardous Materials Handler	2	Yes	Yes	
	6901	Linen Service Worker	6	No	No	
	6901	Medal Assembler and Examiner	3	Yes	No	
	6901	Medical Supply Worker	4	Yes*	No	
	6901	Petroleum Products Worker	5	Yes*	Yes	
	6901	Stock Room Attendant	6	Yes	No	
	6904	Tools and Parts Attendant	2	Yes	Situational	
	6907	Material Handler	2	Yes	No	
	6910	Materials Expediter	2	Yes	Situational	
	6912	Materials Examiner and Identifier	2	Yes	Yes	
	6913	Hazardous Waste Disposer	4	Yes	Situational	
	6914	Store Worker	6	Yes	No	
	6968	Aircraft Freight Loader	2	Yes	Situational	
7000		Packing and Processing				
	7001	Equipment Cleaner and Preservation Packaging	4	Yes	Yes	
	7001	Equipment Processor	4	Yes	Yes	
	7001	Packaging and Processing Worker	4	Yes	No	
	7002	Packer	2	Yes	Situational	
	7006	Preservation Servicer	4	Yes	Yes	
	7009	Equipment Cleaner	4	Yes	Yes	
7300		Laundry, Dry Cleaning, and Pressing				
	7301	Presser	4	Yes	No	
	7304	Laundry Worker	4	Yes	No	
	7305	Laundry Machine Operator	4	Yes	No	
	7306	Presser	4	Yes	No	

SERIES	JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
7400		Food Preparation and Serving				
	7401	Meat Expediter	2	Yes	No	
	7402	Baker	4	Yes	Situational	
	7404	Cook	4	Yes	Situational	
	7407	Meat Cutter	4	Yes	No	
	7408	Food Service Worker	6	Yes	No	
	7420	Waiter	4	Yes	No	
7600		Personal Services				
	7601	Barber	4	Yes	No	
	7601	Sexton	6	No	No	
	7603	Barber	4	Yes	No	
8200		Fluid Systems Maintenance				
	8201	Artillery Hydro-pneumatic Systems Mechanic	5	Yes	Yes	
	8355	Pneudraulic Systems Mechanic	5	Yes	Yes	
	8268	Aircraft Pneudraulic Systems Mechanic	5	Yes	Yes	
8600		Engine Overhaul				
	8602	Aircraft Engine Mechanic	5	Yes*	Yes	
	8610	Marine Equipment Repairer	5	Yes	Yes	
	8610	Small Engine Mechanic	5	Yes	Yes	
8800		Aircraft Overhaul	5	Yes	Yes	
	8801	Aircraft Mechanical Test Operator	5	Yes	Yes	
	8801	Aircraft Refueller	4	Yes*	Situational	
	8801	Aircraft Structures Modification Mechanic	5	Yes	Yes	
	8810	Aircraft Mechanic-Propeller-rotor	5	Yes	Yes	
	8840	Aircraft Mechanical Parts Repairer	5	Yes	Yes	
	8852	Aircraft Mechanic	5	Yes	Yes	
	8862	Aircraft Attendant	6	No	No	

## APPENDIX D: Army Enlisted Vision Standards

Note: The following information is taken directly from the DA Pam 611-21 Smartbook, Chapter 10, Enlisted MOS Physical Requirements and Enlisted MOS Specifications sections. The DA Pam 611-21 Smartbook is available on Army Knowledge On-line. Comments are taken directly from the MOS Physical Requirements and/or Specifications. Color vision requirements are stated in the MOS Specifications as Normal, Red/Green, or no requirement is listed. Vision standards and requirements for eye protection are based on our estimation of the job requirements as stated. The local vision conservation team ultimately determines if our estimations apply based on the specific requirements at your installation. Bear in mind that for training and deployment purposes all enlisted soldiers should be using an MCEP device from the Approved Protective Eyewear List (APEL).

JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
09L	Interpreter / Translator	1	R/G	No	Frequently reviews documents.
11B	Infantryman	4	R/G	Yes	Correctable vision of 20/20 in one eye and 20/100 in the other. Frequently visually identifies vehicles, equipment, and individuals at long distances.
11C	Indirect Fire Infantryman	6	R/G	Yes	Correctable vision of 20/20 in one eye and 20/100 in the other.
11Z	Infantry Senior Sergeant	6	R/G	No	Frequently visually identifies vehicles, equipment, and individuals at long distances.
12B	Combat Engineer	5	Yes	Yes	
12C	Bridge Crewman	6	Yes	Yes	
12D	Diver	5	R/G	No	Distance acuity not worse than 20/200, near acuity not worse than 20/50, both correctable to 20/20 each eye.
12G	Quarrying Specialist	2	Yes	Yes	
12H	Construction Engineering Supervisor	4	No	Yes	Frequently reads and interprets complex drawings and specifications.
12K	Plumber	5	Yes	Yes	
12M	Firefighter	2	Yes	Yes	
12N	Horizontal Construction Engineer	2	R/G	Yes	Must possess normal depth perception.
12P	Prime Power Production Specialist	3	Yes	Yes	Good eye hand coordination. Frequently reads complex schematic diagrams.
12Q	Powerline Distribution Specialist	3	Yes	Yes	
12R	Interior Electrician	5	Yes	Yes	
12T	Technical Engineer	4	Yes	No	
12V	Concrete and Asphalt Equipment Operator	2	R/G	Yes	Must possess normal depth perception.
12W	Carpentry and Masonry Specialist	5	Yes	Yes	Frequently reads and interprets complex drawings and specifications.
12X	General Engineering Supervisor	4	No	No	
12Y	Geospatial Engineer	1	Yes	No	No worse than 175 seconds of arc visual stereoscopic acuity.
12Z	Combat Engineering Senior Sergeant	5	No	No	
13B	Cannon Crewmember	6	R/G	Yes	Constantly utilizes visual sighting devices.
13C	Tactical Automated Fire Control Systems Specialist	4	R/G	Yes	Frequently reads complex technical manuals.
13D	Field Artillery Tactical Data Systems Specialist	4	R/G	No	Frequently reads complex technical manuals.

JOB CODE /MOS	JOB TITLE	VISION STD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS:
13E	Cannon Fire Direction Specialist	6	R/G	Yes	
13F	Fire Support Specialist	6	Yes	Yes	Constantly uses binoculars, lasers and other optical sighting devices.
13M	Multiple Launch Rocket System (MLRS) / High Mobility Artillery Rocket System Operational Fire Direction Specialist	6	R/G	Yes	Visually inspects equipment for serviceability.
13P	MLRS Operational Fire Direction Specialist	4	R/G	Yes	
13R	FA Radar Operator	4	Yes	No	
13T	Field Artillery Surveyor / Meteorological Crewmember	3	Yes	No	Frequently reads complex schematic diagrams.
13Z	Field Artillery Senior Sergeant	6	R/G	No	
14E	PATRIOT Fire Control Enhanced Operator/Maintainer	4	Yes	Yes	
14J	Air Defense Command, Control, Communications, Computers, and Intelligence Tactical Operations Center Enhanced Operator/Maintainer.	4	Yes	Yes	
14M	Man Portable Air Defense System Crewmember	4	Yes	Yes	Distance vision correctable to 20/20 without multifocal lenses
14S	Air and Missile Defense Crewmember	4	Yes	Yes	Distance vision correctable to 20/20 each eye without multifocal lenses.
14T	PATRIOT Launching Station Enhanced Operator/Maintainer	4	Yes	Yes	
14Z	Air Defense Artillery Senior Sergeant	1	R/G	No	
15B	Aircraft Power Plant Repairer	5	Yes	Yes	Frequently reads and interprets detailed technical manuals and drawings.
15D	Aircraft Power Train Repairer	5	Yes	Yes	Frequently reads and interprets detailed technical manuals and drawings.
15E	Unmanned Aircraft Systems Repairer	5	Yes	Yes	Frequently reads and interprets detailed technical manuals and schematic diagrams.

<b>JOB CODE /MOS</b>	<b>JOB TITLE</b>	<b>VISION STD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS:</b>
15F	Aircraft Electrician	5	Yes	Yes	Frequently reads and interprets detailed technical manuals and drawings.
15G	Aircraft Structural Repairer	5	Yes	Yes	Frequently reads and interprets detailed technical manuals and drawings.
15H	Aircraft Pneudraulics Repairer	5	Yes	Yes	Frequently reads and interprets detailed technical manuals and drawings.
15J	Aircraft Armament/Missile/Avionics Systems Repairer	5	Yes	Yes	Frequently reads and interprets detailed technical manuals and drawings.
15K	Aircraft Components Repair Supervisor	5	Yes	Yes	Must read detailed technical manuals.
15M	Utility (UH-1) Helicopter Repairer	5	Yes	Yes	Frequently reads detailed technical manuals.
15N	Avionic Mechanic	5	Yes	Yes	
15P	Aviation Operations Specialist	3	No	No	
15Q	Air Traffic Control Operator	4	Yes	No	Must be able to meet Army Class 4 medical fitness standards for flying as prescribed in AR 40-501.
15R	AH 64 Attack Helicopter Repairer	3	Yes	Yes	Frequently reads detailed technical manuals.
15S	OH-58D Helicopter Repairer	3	Yes	Yes	Frequently reads detailed technical manuals.
15T	UH-60 Helicopter Repairer	3	Yes	Yes	Frequently reads detailed technical manuals.
15U	CH-47 Helicopter Repairer	3	Yes	Yes	Frequently reads detailed technical manuals.
15V	Observation/Scout Helicopter Repairer	3	Yes	Yes	Frequently reads detailed technical manuals.
15W	Unmanned Aerial Vehicle Operator	3	Yes	No	Constantly visually observes, screens, dials, meters and gauges to monitor equipment performance.
15X	AH-64A Armament/Electrical/Avionic Systems Repairer	3	Yes	Yes	
15Y	AH-64D Armament/Electrical/Avionic Systems Repairer	3	Yes	Yes	
15Z	Aircraft Maintenance Senior Sergeant	3	Yes	Yes	Must read detailed technical manuals.
18B	Special Operations Weapons Sergeant	6	R/G	Yes	Frequently visually identifies vehicles, equipment and individuals at a long distance. Distance visual acuity correctable to 20/20 in both eyes. Refractive error not worse than +/- 8.
18C	Special Forces Engineer	1	R/G	Yes	Frequently visually identifies vehicles, equipment and individuals at a long distance. Distance visual acuity correctable to 20/20 in both eyes. Refractive error not worse than +/- 8.

<b>JOB CODE /MOS</b>	<b>JOB TITLE</b>	<b>VISION STD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS:</b>
18D	Special Forces Medical Sergeant	5	R/G	Yes	Frequently visually identifies vehicles, equipment and individuals at a long distance. Distance visual acuity correctable to 20/20 in both eyes. Refractive error not worse than +/- 8.
18E	Special Forces Communications Sergeant	3	R/G	Yes	Frequently visually identifies vehicles, equipment and individuals at a long distance. Distance visual acuity correctable to 20/20 in both eyes. Refractive error not worse than +/- 8.
18F	Special Forces Assistant Operations and Intelligence Sergeant	3	R/G	Yes	Frequently visually identifies vehicles, equipment and individuals at a long distance. Distance visual acuity correctable to 20/20 in both eyes. Refractive error not worse than +/- 8.
18Z	Special Forces Senior Sergeant	3	R/G	Yes	Frequently visually identifies vehicles, equipment and individuals at a long distance. Distance visual acuity correctable to 20/20 in both eyes. Refractive error not worse than +/- 8.
19D	Cavalry Scout	6	Yes	Yes	Correctable vision of 20/20 in one eye and 20/100 in the other.
19K	M1 Armor Crewman	6	Yes	Yes	Correctable vision of 20/20 in one eye and 20/100 in the other.
19Z	Armor Senior Sergeant	6	R/G	Yes	
25B	Information Technology Specialist	1	Yes	No	Frequently reads complex schematic diagrams.
25C	Radio Operator - Maintainer	3	No	Yes	
25E	Electromagnetic Spectrum Manager	1	Yes	No	
25F	Network Switching Systems Operator - Maintainer	3	Yes	Yes	
25L	Cable Systems Installer - Maintainer	3	Yes	Yes	
25M	Multimedia Illustrator	1	Yes	No	Must possess good hand/eye coordination.
25N	Nodal Network Systems Operator-maintainer	3	Yes	Yes	
25P	Microwave Systems Operator - Maintainer	3	Yes	Yes	Frequently reads complex schematic diagrams.
25Q	Multichannel Transmission Systems Operator-Maintainer	3	Yes	Yes	
25R	Visual Information Equipment Operator	3	Yes	No	Must possess good hand/eye coordination. Frequently reads complex schematic diagrams.
25S	Satellite Communications Systems Operator-Maintainer	3	Yes	Yes	Frequently reads complex schematic diagrams.

<b>JOB CODE /MOS</b>	<b>JOB TITLE</b>	<b>VISION STD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS:</b>
25T	Satellite/Microwave Systems Chief	3	Yes	No	Frequently reads complex schematic diagrams.
25U	Signal Support Systems Specialist	3	Yes	Yes	
25V	Combat Documentation/ Production Specialist	3	Yes	No	Depth perception: Normal binocular vision for fine close work as determined by the Armed Forces Vision Tester. Must possess good hand/eye coordination.
25W	Telecommunications Operations Chief	3	Yes	No	Frequently reads complex schematic diagrams.
25X	Senior Signal Sergeant	3	Yes	No	Frequently reads complex schematic diagrams.
25Z	Visual Information Operations Chief	3	Yes	No	Frequently reads complex schematic diagrams.
27D	Paralegal Specialist	1	No	No	Frequently reviews documents and correspondence.
29E	Electronic Warfare Specialist	1	Yes	No	
31B	Military Police	2	R/G	Yes	
31D	CID Special Agent	2	Yes	Yes	
31E	Internment / Resettlement Specialist	6	R/G	Yes	
35F	Intelligence Analyst	3	Yes	No	
35G	Imagery Analyst	3	Yes	No	Distance and near vision correctable to 20/20 standard Snellen and normal stereoscopic acuity (depth perception), with or without correction, administered on the Armed Forces Vision Test (AFVT) or on the TITMUS. Must possess hand/eye coordination.
35L	Counterintelligence Agent	5	Yes	No	Frequently reviews documents.
35M	Human Intelligence Collector	5	Yes	No	Constantly reviews documents.
35N	Signals Intelligence Analyst	5	Yes	No	Constantly reviews documents.
35P	Cryptologic Linguist	5	Yes	No	Frequently reviews documents.
35S	Signals Collector / Analyst	5	Yes	No	Constantly reviews documents.
35T	Military Intelligence Systems Maintainer / Integrator	5	Yes	No	Must possess good near vision and good eye/hand coordination.
35X	Intelligence Senior Sergeant / Chief Intelligence Sergeant	3	Yes	No	
35Y	Counter-intelligence / Human Intelligence Senior Sergeant	5	Yes	No	
35Z	Signals Intelligence Senior Sergeant	5	Yes	No	Frequently reviews documents.
36B	Financial Management Technician	1	No	No	Frequently reviews documents and detailed ledger sheets.

<b>JOB CODE /MOS</b>	<b>JOB TITLE</b>	<b>VISION STD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS:</b>
37F	Psychological Operations Specialist	5	Yes	No	
38B	Civil Affairs Specialist	5	No	No	
42A	Human Resources Specialist	1	No	No	Frequently reviews documents and correspondence.
42F	Human Resources Information System Management Specialist	1	No	No	
42R	Band Member	4	No	No	Must possess hand/eye coordination.
42S	Special Band Member	4	No	No	Must possess hand/eye coordination.
46Q	Public Affairs Specialist	1	Yes	No	Must possess normal depth perception. Must be able to focus a camera. Must possess hand/eye coordination.
46R	Public Affairs Broadcast Specialist	1	Yes	No	Must possess normal depth perception. Must be able to focus a camera. Must possess hand/eye coordination.
46Z	Public Affairs Chief	1	Yes	No	Must possess normal depth perception. Must be able to focus a camera.
51C	Acquisition, Logistics & Technology (AL&T) Contracting NCO	1	Yes	No	
56M	Chaplain Assistant	1	No	No	Frequently inspects and inventories visually.
68A	Biomedical Equipment Specialist	3	Yes	Yes	Must possess hand/eye coordination.
68D	Operating Room Specialist	5	Yes	Yes	Normal vision with or without corrective lens.
68E	Dental Specialist	5	Yes	Yes	
68G	Patient Administration Specialist	1	No	No	Frequently reviews documents and correspondence.
68H	Optical Laboratory Specialist	4	No	Yes	Must possess hand/eye coordination.
68J	Medical Logistics Specialist	1	Yes	No	Frequently inspects and inventories visually.
68K	Medical Laboratory Specialist	5	Yes	Yes	
68M	Nutrition Care Specialist	6	Yes	No	
68P	Radiology Specialist	5	Yes	No	Normal vision with or without corrective lens.
68Q	Pharmacy Specialist	3	Yes	No	
68R	Veterinary Food Inspection Specialist	3	Yes	No	Must possess good near vision.
68S	Preventive Medicine Specialist	5	Yes	No	
68T	Animal Care Specialist	4	Yes	Yes	
68V	Respiratory Specialist	5	Yes	No	
68W	Health Care Specialist (Combat Medic)	2	No	Yes	

<b>JOB CODE /MOS</b>	<b>JOB TITLE</b>	<b>VISION STD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS:</b>
68X	Behavioral Health Specialist	3	No	No	
68Z	Chief Medical NCO	6	No	No	
74D	Chemical, Biological, Radiological, and Nuclear (CBRN) Specialist	5	Yes	Yes	
79R	Recruiter	1	No	No	Frequently reviews documents and records/correspondence.
79S	Active Duty Career Counselor	1	No	No	
79T	Recruiting and Retention NCO (Army NG)	1	No	No	Frequently reviews documents and records/correspondence.
79V	Army Reserve Career Counselor	1	No	No	
88H	Cargo Specialist	1	R/G	Yes	Must possess hand/eye coordination.
88K	Watercraft Operator	2	Yes	No	Uncorrected acuity not more than 20/200 in each eye that corrects with spectacles to 20/20 in one eye and 20/40 in the other eye.
88L	Watercraft Engineer	4	Yes	Yes	Uncorrected acuity not more than 20/200 in each eye that corrects with spectacles to 20/20 in one eye and 20/40 in the other eye.
88M	Motor Transport Operator	2	R/G	No	Frequently reads maps, signs and signals.
88N	Transportation Management Coordinator	1	Yes	No	
88P	Railway Equipment Repairer	3	Yes	Yes	Frequently interprets visual signals by hand, flags and lamps.
88T	Railway Section Repairer	3	No	Yes	Frequently interprets visual signals by hand, flags and lamps.
88U	Railway Operations Crewmember	2	Yes	No	
88Z	Transportation Senior Sergeant	2	Yes	No	Frequently reads blueprints. Frequently interprets visual signals and observes dials, meters and gauges to monitor equipment performance. Frequently interprets visual signals by hand, flags and lamps.
89A	Ammunition Stock Control Accounting Specialist	1	Yes	No	
89B	Ammunition Specialist	6	Yes	Yes	
89D	Explosive Ordnance Disposal Specialist	4	Yes	Yes	
91A	M-1 Abrams Tank System Maintainer	4	Yes	Yes	Frequently reads complex schematic diagrams.
91B	Wheeled Vehicle Mechanic	4	Yes	Yes	Frequently reads detailed technical manuals.
91C	Utilities Equipment Repairer	3	Yes	Yes	Frequently reads complex schematic diagrams.
91D	Power Generation Equipment Repairer	3	Yes	Yes	Frequently reads complex schematic diagrams.

<b>JOB CODE /MOS</b>	<b>JOB TITLE</b>	<b>VISION STD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS:</b>
91E	Machinist	4	Yes	Yes	Near and Distance visual acuity of at least 20/30 in each eye with or without corrective lenses. No more than 1 error on the Titmus Stereo Circles or no errors on 8 positions of the Verhoeff Stereopter at 16 inches.
91F	Small Arms/Artillery Repairer	3	Yes	Yes	
91G	Fire Control Repairer	3	Yes	Yes	Frequently reads complex schematic diagrams.
91H	Track Vehicle Repairer	4	Yes	Yes	Frequently reads complex schematic diagrams.
91J	Quartermaster and Chemical Equipment Repairer	3	Yes	Yes	Frequently reads complex schematic diagrams.
91K	Armament Repairer	3	Yes	Yes	Frequently reads complex schematic diagrams.
91L	Construction Equipment Repairer	3	Yes	Yes	Frequently reads maps.
91M	Bradley Fighting Vehicle System Maintainer	4	Yes	Yes	Frequently reads complex schematic diagrams.
91P	Artillery Mechanic	3	Yes	Yes	Frequently reads complex schematic diagrams.
91S	Stryker Systems Maintainer	4	Yes	Yes	Frequently reads detailed technical manuals.
91W	Metal Worker	4	Yes	Yes	Near and Distance visual acuity of at least 20/30 in each eye with or without corrective lenses. No more than 1 error on the Titmus Stereo Circles or no errors on 8 positions of the Verhoeff Stereopter at 16 inches.
91X	Maintenance Supervisor	4	Yes	Yes	Frequently reads complex schematic diagrams. Frequently reads detailed technical manuals.
91Z	Mechanical Maintenance Supervisor	4	No	Yes	Frequently reads complex schematic diagrams.
92A	Automated Logistical Specialist	1	Yes	No	Frequently conducts visual inventories.
92F	Petroleum Supply Specialist	6	Yes	Yes	Must possess normal depth perception. Frequently inspects visually.
92G	Food Service Operations	3	Yes	No	
92L	Petroleum Laboratory Specialist	1	Yes	Yes	
92M	Mortuary Affairs Specialist	1	No	No	
92R	Parachute Rigger	3	Yes	No	Frequently inspects equipment visually.
92S	Laundry and Shower Specialist	6	No	No	Frequently inspects equipment visually.
92W	Water Treatment Specialist	1	Yes	Yes	Frequently inspects equipment visually.
92Y	Unit Supply Specialist	1	Yes	No	Frequently inventories visually.
92Z	Senior NCO Logistician	1	No	No	
94A	Land Combat Electronic Missile System Repairer	3	Yes	Yes	
94D	Air Traffic Control Equipment Repairer	3	Yes	Yes	Frequently reads complex schematic diagrams.

<b>JOB CODE /MOS</b>	<b>JOB TITLE</b>	<b>VISION STD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS:</b>
94E	Radio and Communications Security (COMSEC) Repairer	3	Yes	Yes	Frequently reads complex schematic diagrams.
94F	Computer / Detection Systems Repairer	3	Yes	Yes	Frequently reads complex schematic diagrams.
94H	Test Measurement and Diagnostic Equipment Maintenance Support Specialist	3	Yes	Yes	Frequently reads detailed technical manuals.
94K	Apache Attack Helicopter Systems Repairer	3	Yes	Yes	Far vision correctable to 20/40, Near to J1 at 14", normal binocular vision for fine close work as determined by the AFVT. Frequently reads complex schematic diagrams.
94L	Avionic Communications Equipment Repairer	3	Yes	Yes	Must read detailed technical manuals.
94M	Radar Repairer	3	Yes	Yes	Frequently reads complex schematic diagrams. Must possess hand/eye coordination.
94P	Multiple Launch Rocket System Repairer	3	Yes	Yes	
94R	Avionic and Survivability Equipment Repairer	3	Yes	Yes	Frequently reads detailed technical manuals.
94S	PATRIOT System Repairer	3	Yes	Yes	Must possess hand/eye coordination.
94T	AVENGER System Repairer	3	Yes	Yes	
94W	Electronics Maintenance Chief	3	Yes	Yes	Frequently reads complex schematic diagrams.
94X	Senior Missile Systems Maintainer	5	Yes	Yes	Frequently reads detailed technical manuals. Frequently reads complex schematic diagrams.
94Y	Integrated Family of Test Equipment Operator / Maintainer	3	Yes	Yes	Frequently reads detailed technical manuals.
94Z	Senior Electronic Maintenance Chief	3	Yes	No	Frequently reads complex schematic diagrams.

APPENDIX E: Army Officer Vision Standards

JOB CODE/MOS	JOB TITLE	VISION STANDARD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS
00A	Duties Unassigned	5	R/G	No	
00B	General Officer	5	R/G	No	
00C	Relieved from Duty, Sick	5	R/G	No	
00D	Newly Commissioned Officer Awaiting EAD for Officer Basic Training	5	R/G	No	
00E	Student Officer	5	R/G	Yes	
01A	Officer Generalist	5	R/G	Yes	
01B	Aviation / Infantry / Armor / Military Intelligence Immaterial	5	R/G	Yes	
01C	Chemical / Engineering / Military Police Immaterial	5	R/G	Yes	
02A	Combat Arms Generalist	5	R/G	Yes	
02B	Infantry / Armor Immaterial	5	R/G	Yes	
02C	Infantry / Armor / Field Artillery / Engineer Immaterial	5	R/G	Yes	
03A	Infantry / Armor Immaterial	5	R/G	Yes	
05A	AMEDD Immaterial	5	R/G	No	
09G	National Guard on AD Med Hold	5	R/G	No	
09H	US Army Res on AD Med Hold	5	R/G	No	
11A	Infantry	5	R/G	Yes	
12A	Engineer, General	5	R/G	Yes	
12B	Engineer, Combat	5	R/G	Yes	
12D	Facilities/Contract Construction Management Engineer	5	R/G	Yes	
13A	Field Artillery General	5	R/G	Yes	
14A	Air Defense Artillery Officer	5	R/G	Yes	
15A	Aviation, General	5	Yes	No	
15B	Aviation, Combined Arms Operations	5	Yes	No	
15C	Aviation, All Source Intelligence	5	R/G	Yes	
18A	Special Forces	5	R/G	Yes	Distance vision correctable to at least 20/20 in one eye and 20/100 in the other within 8 diopters, plus or minus.
19A	Armor, General	5	R/G	Yes	
19B	Armor	5	R/G	Yes	
19C	Cavalry	5	R/G	Yes	
24A	Telecommunications Systems Engineer	5	R/G	No	
24X	Designated Telecommunications Systems Engineer	5	R/G	No	
25A	Signal, General	4	R/G	No	
27A	Judge Advocate	4	R/G	No	

JOB CODE/MOS	JOB TITLE	VISION STANDARD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS
27B	Military Judge	4	R/G	No	
29A	Electronic Warfare Officer	5	?	No	
30A	Information Operations Officer	5	R/G	No	
31A	Military Police	2	R/G	Yes	
34A	Strategic Intelligence Officer	5	R/G	No	
35C	Imagery Intelligence	5	Yes	No	
35D	All Source Intelligence	5	R/G	Yes	
35E	Counterintelligence	5	R/G	No	
35F	Human Intelligence	5	R/G	Yes	
35G	Signals Intelligence / Electronic Warfare	5	?	No	
36A	Financial Manager	4	R/G	No	
37A	Psychological Operations	5	R/G	No	
37X	Psychological Operations, Designated	5	R/G	?	
38A	Civil Affairs, General	5	R/G	No	
38X	Civil Affairs, Designated	5	R/G	No	
40A	Space Operations	5	R/G	No	
40C	Army Astronaut	5	Yes	Yes	
42B	Human Resources Officer	4	R/G	No	
42C	Army Bands	4	R/G	No	
42H	Senior Human Resources Officer	4	R/G	No	
46A	Public Affairs, General	4	R/G	No	
46B	Public Affairs, General	4	R/G	No	
47A	US Military Academy Professor	4	R/G	No	
47C	Professor of English	4	R/G	No	
47D	Professor of Electrical Engineering and Computer Science	4	Yes	No	
47E	Professor of Law	4	R/G	No	
47F	Professor of Systems Engineering	4	R/G	No	
47G	Professor of Foreign Languages	4	R/G	No	
47H	Professor of Physics	4	R/G	No	
47J	Professor of Social Sciences	4	R/G	No	
47K	Professor of History	4	R/G	No	
47L	Professor of Behavioral Sciences and Leadership	4	R/G	No	
47M	Professor of Chemistry	4	R/G	No	
47N	Professor of Mathematical Sciences	4	R/G	No	
47P	Professor of Geography and Environmental Sciences	4	R/G	No	

JOB CODE/MOS	JOB TITLE	VISION STANDARD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS
47Q	Professor and Associate Dean	4	R/G	No	
47R	Professor of Civil and Mechanical Engineering	4	R/G	No	
47S	Professor of Physical Education	4	R/G	No	
47T	Professor of Leader Development and Organizational Learning	4	R/G	No	
47U	Professor of Military Art and Science	4	R/G	No	
48B	Latin America FAO	4	R/G	No	
48C	Europe FAO	4	R/G	No	
48D	South Asia FAO	4	R/G	No	
48E	Eurasia FAO	4	R/G	No	
48F	China FAO	4	R/G	No	
48G	Mideast/North Africa FAO	4	R/G	No	
48H	Northeast Asia FAO	4	R/G	No	
48I	Southeast Asia FAO	4	R/G	No	
48J	Africa, South of Sahara FAO	4	R/G	No	
48X	Foreign Area Officer, General	4	R/G	No	
49A	Operations Research, General	4	R/G	No	
49W	Trained, ORSA	4	R/G	No	
49X	Untrained, ORSA	4	R/G	No	
50A	Force Development	4	R/G	No	
51C	Contracting and Industrial Management Officer	4	R/G	No	
51R	Systems Automation Acquisition	4	R/G	No	
51S	Research and Engineering	4	R/G	No	
51T	Test and Evaluation	4	R/G	No	
51Z	Acquisition	4	R/G	No	
52B	Nuclear and Counter-proliferation	4	R/G	No	
53A	Information Systems Management	4	R/G	No	
53X	Designated Systems Automation	4	R/G	No	
56A	Command and Unit Chaplain	4	R/G	No	
56D	Clinical Pastoral Educator	4	R/G	No	
57A	Simulations Operations Officer	4	R/G	No	
59A	Strategic Plans and Policy	4	R/G	No	
60A	Operational Medicine	5	R/G	No	May require biohazard or mechanical protection in some environments.
60B	Nuclear Medical Officer	5	Yes	No	
60C	Preventive Medicine Officer	5	Yes	No	
60D	Occupational Medicine Officer	5	Yes	No	
60F	Pulmonary Disease / Critical Care Officer	5	Yes	No	May require biohazard splash protection.

<b>JOB CODE/MOS</b>	<b>JOB TITLE</b>	<b>VISION STANDARD</b>	<b>NORMAL COLOR VISION</b>	<b>EYE PROTECTION</b>	<b>COMMENTS</b>
60G	Gastroenterologist	5	Yes	No	May require biohazard splash protection.
60H	Cardiologist	5	Yes	No	May require biohazard splash protection.
60J	Obstetrician and Gynecologist	5	Yes	No	May require biohazard splash protection.
60K	Urologist	5	Yes	No	May require biohazard splash protection.
60L	Dermatologist	5	Yes	No	May require biohazard splash protection.
60M	Allergist, Clinical Immunologist	5	Yes	No	May require biohazard splash protection.
60N	Anesthesiologist	5	Yes	No	May require biohazard splash protection.
60P	Pediatrician	5	Yes	No	May require biohazard splash protection.
60Q	Pediatric Sub-specialist	5	Yes	No	May require biohazard splash protection.
60R	Child Neurologist	5	Yes	No	May require biohazard splash protection.
60S	Ophthalmologist	5	Yes	No	May require biohazard splash protection.
60T	Otolaryngologist	5	Yes	No	May require biohazard splash protection.
60U	Child Psychiatrist	5	Yes	No	May require biohazard splash protection.
60V	Neurologist	5	Yes	No	May require biohazard splash protection.
60W	Psychiatrist	5	Yes	No	May require biohazard splash protection.
61A	Nephrologist	5	Yes	No	May require biohazard splash protection.
61B	Medical Oncologist/Hematologist	5	Yes	No	May require biohazard splash protection.
61C	Endocrinologist	5	Yes	No	May require biohazard splash protection.
61D	Rheumatologist	5	Yes	No	May require biohazard splash protection.
61E	Clinical Pharmacologist	5	Yes	No	May require biohazard splash protection.
61F	Internist	5	Yes	No	May require biohazard splash protection.
61G	Infectious Disease Officer	5	Yes	No	May require biohazard splash protection.
61H	Family Medicine	5	Yes	No	May require biohazard splash protection.
61J	General Surgeon	5	Yes	No	May require biohazard splash protection.
61K	Thoracic Surgeon	5	Yes	No	May require biohazard splash protection.
61L	Plastic Surgeon	5	Yes	No	May require biohazard splash protection.
61M	Orthopedic Surgeon	5	Yes	No	May require biohazard splash protection.

JOB CODE/MOS	JOB TITLE	VISION STANDARD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS
61N	Flight Surgeon	5	Yes	No	May require biohazard splash protection.
61P	Physiatrist	5	Yes	No	May require biohazard splash protection.
61Q	Radiation Oncologist	5	Yes	No	May require biohazard splash protection.
61R	Diagnostic Radiologist	5	Yes	No	
61U	Pathologist	5	Yes	No	May require biohazard or mechanical protection in some environments.
61W	Peripheral Vascular Surgeon	5	Yes	No	May require biohazard splash protection.
61Z	Neurosurgeon	3	Yes	No	May require biohazard splash protection.
62A	Emergency Physician	5	Yes	Yes	May require biohazard splash protection.
62B	Field Surgeon	5	Yes	No	May require biohazard splash protection.
63A	General Dentist	3	Yes	Yes	May require biohazard and/or mechanical protection.
63B	Comprehensive Dentist	3	Yes	Yes	May require biohazard and/or mechanical protection.
63D	Periodontist	3	Yes	Yes	May require biohazard and/or mechanical protection.
63E	Endodontist	3	Yes	Yes	May require biohazard and/or mechanical protection.
63F	Prosthodontist	3	Yes	Yes	May require biohazard and/or mechanical protection.
63H	Public Health Dentist	3	Yes	Yes	May require biohazard and/or mechanical protection.
63K	Pediatric Dentist	3	Yes	Yes	May require biohazard and/or mechanical protection.
63M	Orthodontist	3	Yes	Yes	May require biohazard and/or mechanical protection.
63N	Oral and Maxillofacial Surgeon	3	Yes	Yes	May require biohazard and/or mechanical protection.
63P	Oral Pathologist	3	Yes	Yes	May require biohazard and/or mechanical protection.
63R	Executive Dentist	5	Yes	No	
64A	Field Veterinary Service	3	Yes	Yes	May require biohazard and/or mechanical protection.
64B	Veterinary Preventive Medicine	3	Yes	Yes	
64C	Veterinary Laboratory Animal Science	3	Yes	Yes	
64D	Veterinary Pathology	3	Yes	Yes	
64E	Veterinary Comparative Medicine	3	Yes	Yes	
64F	Veterinary Clinical Medicine	3	Yes	Yes	
64Z	Senior Veterinarian (Immaterial)	3	Yes	Yes	
65A	Occupational Therapy	5	Yes	Yes	

JOB CODE/MOS	JOB TITLE	VISION STANDARD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS
65B	Physical Therapy	5	Yes	No	
65C	Dietician	4	Yes	No	
65D	Physician Assistant	5	Yes	No	May require biohazard and/or mechanical protection.
65X	Specialist Allied Operations	5	Yes	No	
66B	Army Public Health Nurse	5	Yes	No	May require biohazard and/or mechanical protection.
66C	Psychiatric/Mental Health Nurse	5	Yes	No	May require biohazard and/or mechanical protection.
66E	Perioperative Nurse	5	Yes	Yes	May require biohazard and/or mechanical protection.
66F	Nurse Anesthetist	5	Yes	Yes	May require biohazard and/or mechanical protection.
66G	Obstetrics and Gynecological Nurse	5	Yes	No	May require biohazard and/or mechanical protection.
66H	Medical Surgical Nurse	5	Yes	Yes	May require biohazard and/or mechanical protection.
66N	Generalist Nurse	5	Yes	No	May require biohazard and/or mechanical protection.
66P	Family Nurse Practitioner	5	Yes	No	May require biohazard and/or mechanical protection.
67A	Health Services	4	R/G	No	
67B	Laboratory Sciences	4	Yes	No	
67C	Preventive Medicine Services	4	R/G	No	
67D	Behavioral Sciences	4	R/G	No	
67E	Pharmacy	4	Yes	No	
67F	Optometry	4	Yes	No	
67G	Podiatry	4	Yes	No	
67J	Aero-medical Evacuation	4	R/G	No	
70A	Health Care Administration	4	R/G	No	
70B	Health Services Administration	4	R/G	No	
70C	Health Services Comptroller	4	R/G	No	
70D	Health Services Systems Management	4	R/G	No	
70E	Patient Administration	4	R/G	No	
70F	Health Services Human Resources	4	R/G	No	
70H	Health Services, Plans, Operations, Intelligence, Security, and Training	4	R/G	No	
70K	Health Services Materiel	4	R/G	No	
71A	Microbiology	4	Yes	No	
71B	Biochemistry	4	Yes	No	
71E	Clinical Laboratory	4	Yes	No	
71F	Research Psychology	4	Yes	No	

JOB CODE/MOS	JOB TITLE	VISION STANDARD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS
72A	Nuclear Medical Science	4	R/G	No	
72B	Entomology	4	R/G	No	
72C	Audiology	4	R/G	No	
72D	Environmental Science	4	R/G	No	
72E	Sanitary Engineer	4	R/G	No	
73A	Social Work	4	Yes	No	
73B	Clinical Psychology	4	Yes	No	
74A	Chemical, Biological, Radiologic and Nuclear	3	Yes	Yes	
74B	Chemical Operations and Training	3	Yes	Yes	
74C	Chemical Munitions & Materiel Management	4	Yes	No	
88A	Transportation, General	4	R/G	No	
88B	Traffic Management	4	R/G	No	
88C	Marine and Terminal Operations	4	R/G	No	
88D	Motor / Rail Transportation	4	R/G	No	
89E	Explosive Ordnance Disposal	4	Yes	Yes	
90A	Logistics	4	R/G	No	
91A	Maintenance & Munitions Materiel Officer	3	Yes	No	May require mechanical protection.
92A	Quartermaster, General	4	R/G	No	
92D	Aerial Delivery and Materiel	4	R/G	No	
92F	Petroleum and Water	4	R/G	Yes	

APPENDIX F: Army Warrant Officer Vision Standards

JOB CODE/MOS	JOB TITLE	VISION STANDARD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS
131A	Field Artillery Targeting Technician	3	No	No	
140A	Command and Control Systems Technician	4	Yes	No	
140E	PATRIOT Systems Technician	5	Yes	Yes	
150A	Air Traffic Control Technician	5	Yes	No	Reserve Component Only, Acuity not worse than 20/400 in either eye and must correct to 20/20 in each eye. (See AR 40-501, Class II Flight Requirements)
151A	Aviation Maintenance Technician (nonrated)	3	Yes	Yes	Acuity not worse than 20/400 in either eye and must correct to 20/20 in each eye. (See AR 40-501, Class II Flight requirements)
152B	OH58-A/C Scout Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
152C	OH-6 Scout Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
152D	OH-58D Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
152E	RAH-66 Comanche Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
152F	AH-64 Attack Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
152G	AH-1 Attack Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
153A	Rotary Wing Aviator	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
153B	UH-1 Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
153D	UH-60 Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
153E	MH-60 Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
154C	CH-47D Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
154E	MH-47 Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
155A	Fixed Wing Aviator	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
155E	C-12 Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
155F	Jet Aircraft Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.

JOB CODE/MOS	JOB TITLE	VISION STANDARD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS
155G	O-5A/EO-5B/RC-7 Pilot	CL II Flight	Yes	No	20/20 unaided acuity, See AR 40-501, Class II flight requirements.
180A	Special Forces Warrant Officer	5	R/G	Yes	Distance vision correctable to at least 20/20 in one eye and 20/100 in the other within 8 diopters, plus or minus.
210A	Utilities Operation and Maintenance	5	Yes	Yes	Distance vision correctable to at least 20/20 in one eye and 20/100 in the other within 8 diopters, plus or minus.
215B	Survey Technician	5	Yes	Yes	
215D	Terrain Analysis Technician	5	Yes	No	Minimum stereo acuity of 175 seconds of arc or better.
250N	Network Management Technician	5	Yes	No	Distance vision correctable to at least 20/20 in one eye and 20/100 in the other within 8 diopters, plus or minus.
251A	Information Systems Technician	5	N	No	Distance vision correctable to at least 20/20 in one eye and 20/100 in the other within 8 diopters, plus or minus.
270A	Legal Administrator	5	Yes	No	
311A	CID Special Agent	5	Yes	No	
350B	All Source Intelligence Technician	5	Yes	No	
350D	Imagery Intelligence Technician	5	Yes	No	
350L	Attache Technician	5	Yes	No	
350U	Unmanned Aerial Vehicle Operations Technician	5	Yes	No	
351B	Counterintelligence Technician	5	Yes	No	
351C	Area Intelligence Technician	5	Yes	No	
351E	Human Intelligence Collection Technician	5	Yes	No	
352C	Traffic Analysis Technician	5	Yes	No	
352G	Voice Intercept Technician	5	Yes	No	
352H	Communications Interceptor / Locator Technician	5	Yes	No	
352J	Emanations Analysis Technician	5	Yes	No	
352K	Non-Morse Intercept Technician	5	Yes	No	
353A	IEW Systems Maintenance Technician				
420A	Military Personnel Technician	5	No	No	
420C	Bandmaster	5	No	No	

JOB CODE/MOS	JOB TITLE	VISION STANDARD	NORMAL COLOR VISION	EYE PROTECTION	COMMENTS
640A	Veterinary Services Technician	5	Yes	No	Vision must be correctible to 20/20, may require biohazard splash protection
670A	Health Services Maintenance Technician	5	Yes	No	Vision must be correctible to 20/20
880A	Marine Deck officer	5	Yes	Yes	Vision must correct to 20/20 in one eye and at least 20/40 in the other.
881A	Marine Engineering Officer	5	Yes	Yes	Vision must correct to 20/20 in one eye and at least 20/40 in the other.
882A	Mobility Officer	5	Yes	Yes	
910A	Ammunition Warrant Officer	5	Yes	Yes	Vision must correct to 20/20.
913A	Armament Repair Technician	5	Yes?	Yes	
914A	Allied Trades Technician	5	Yes?	Yes	
915A	Unit Maintenance Technician	5	Yes	Yes	
915E	Senior Automotive Maintenance Officer	5	Yes	Yes	
918B	Electronic Systems Maintenance Warrant Officer	5	Yes	Yes	
918D	Electronics-Missile Maintenance Warrant Officer	5	Yes	Yes	
918E	Senior Electronics Maintenance Warrant Officer	5	Yes	Yes	
919A	Engineer Equipment Repair Technician	5	Yes	Yes	Vision must correct to 20/20.
920A	Property Accounting Technician	5	Yes	No	Vision must correct to 20/20.
920B	Supply Systems Technician	5	Yes	No	Vision must correct to 20/20.
921A	Airdrop Systems Technician	5	Yes	Yes	Vision must correct to 20/20.
922A	Food Service Technician	5	Yes	No	Vision must correct to 20/20.