

CIRCULAR }  
No. 208 }WAR DEPARTMENT  
WASHINGTON 25, D. C., 8 August 1947*Effective until 8 February 1949 unless sooner rescinded or superseded***OFFICER PROCUREMENT  
MILITARY INTELLIGENCE RESERVE AND ARMY  
SECURITY RESERVE**

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**I. GENERAL PROVISIONS.**—1. Purpose.—The purpose of this circular is to establish special additional criteria for direct appointment in the Military Intelligence Reserve and Army Security Reserve of technical experts under the provisions of paragraph 17c(2), WD Circular 101, 1947.

2. Mission.—In order to provide a continuing source of specially qualified personnel for the Military Intelligence Reserve and Army Security Reserve it is the policy of the War Department to commission directly from civilian life such applicants as may be found under the provisions of WD Circular 101, 1947, to be technically qualified in a civilian specialty immediately adaptable to the use of military intelligence and for whom suitable assignments exist. In general this circular governs the appointment of such individuals who may or may not have had prior military service, who possess technical knowledge or skills closely adaptable to one or more of the military occupation specialties set forth below, and in a grade commensurate with experience.

3. References.—MR 2-1; WD Circular 101, 1947.

4. Security.—Such security checks of applicants as may be required or deemed desirable are within the purview of the appropriate Army or department commander.

5. Processing.—Processing of applications will be in accordance with the provisions of WD Circular 101, 1947.

6. Age.—Applicants must not have reached the following maximum age in grade limitations on the date of appointment:

Second lieutenant	39	Major	50
First lieutenant	42	Lieutenant colonel	54
Captain	45	Colonel	59

**II. PROFESSIONAL, TECHNICAL, AND SPECIAL QUALIFICATIONS FOR SPECIALISTS, MILITARY INTELLIGENCE RESERVE.**—7. Engineer

and natural science specialties.—a. For direct appointment in engineering and natural science specialties as second lieutenant, MI-Reserve, applicants must hold a bachelor's degree from a recognized college or university in civil, mechanical, electrical or radio or chemical engineering or in related or included fields of engineering, such as mathematics, physics, optics, chemistry, geology, or survey and mapping.

b. For direct appointment in engineering specialties as first lieutenant or higher, MI-Reserve, applicants must hold a bachelor's degree in chemical, civil, mechanical, electrical, radio, petroleum, or gas engineering and have had systematic progressive experience within the respective fields as shown below for

a minimum of 3 years for first lieutenant; 7 years for captain; 14 years for major; 19 years for lieutenant colonel; and 25 years for colonel. Possession of a doctor's degree in mathematics, physics, chemistry, geology, mechanics, or other engineering sciences will be construed as equivalent to 3 years of professional experience. Professional experience includes design, construction, management, administration, research, or teaching in any of the following fields:

- (1) *Mechanical engineering*, such as aeronautical, naval, marine, internal combustion; steam power equipment; industrial machinery and equipment; automotive engineering; heating, ventilating, refrigerating, air conditioning; ordnance, or specialties involving materials research and design of methods or equipment.
- (2) *Power engineering*.—The generation, distribution, transmission, and utilization of electric power; equipment protection; rate analysis.
- (3) *Illumination engineering*.—The design and construction of illuminating systems, equipment, lamps.
- (4) *Wire communications*.—Telegraphy, telephony, cable, alarm and signal systems, and traffic control; switchboards, dial systems, teletypewriter exchange system.
- (5) *Radio and electronics*.—Radio transmitters and systems; radio receivers, antennas, facsimile equipment, radar, and the engineering operation of radio broadcasting stations.
- (6) *Transportation*.—The development of electrical equipment for railroads, ships, airplanes.
- (7) *Miscellaneous research and applications in electrical engineering*.—Automotive, aviation, marine, and heavy industry; electrical instruments; research in fundamental electrical and magnetic phenomena.
- (8) *Specializations in petroleum and natural gas*.—The development of oil wells by drilling and erection of equipment and structures; petroleum production, including control of flow and storage; transportation of oil by pipe line, tanker, and tank car.
- (9) *Civil engineering*.—Survey and mapping as they relate to the preparation of topographic maps by stereophotogrammetric methods from aerial photographs; planometric, geodetic, cartographic, hydrographic, and cadastral engineering.
- (10) *Geophysical specialties*.—Analysis of the form, structure, and distribution of land surface features; the location of ground water, building material, road metal, and analysis of terrain from the standpoint of construction; the geographic phases of agriculture, mining, power, transportation, and trade; and the planning, compilation, and construction of maps, including the use of aerial photographs. Explorations for new petroleum fields by use of seismic, gravimetric, electrical or geological techniques.
- (11) *Photographic and optical sciences*.—Optical instruments such as lenses, cameras, telescopes, rangefinders; and the physical and chemical properties of photographic materials.

8. *Language specialties*.—*a.* For direct appointment as second lieutenant, MI-Reserve, in a language specialty, applicants must hold a bachelor's degree from a recognized college with a major in a foreign language or possess an idiomatic knowledge of a foreign language and must be conversant through close association with the customs of people to whom the language is native.

*b.* For direct appointment as first lieutenant or higher in the MI-Reserve in a language specialty requiring the *oral* use of a foreign language, applicants must possess an idiomatic knowledge of the language, political institutions, customs, and habits of one or more foreign countries for which the language is appropriate and must be of appropriate age for the respective grades in accordance with the following minimum ages: for first lieutenant, 28 years; for captain, 32 years.

*c.* For direct appointment as first lieutenant or higher, MI-Reserve, in a language specialty requiring the *written* use of a foreign language, applicants must have fulfilled requirements for second lieutenant, must possess a bachelor's degree from a recognized American college or university with a major in a foreign language or from a foreign college or university, and must have had professional experience in the literary use of the language for minimum of 3 years for first lieutenant; 7 years for captain; 14 years for major; 19 years for lieutenant colonel; and 25 years for colonel. For the grades of major, lieutenant colonel, and colonel the applicant will be required, in addition, to demonstrate competence in some specialized area of business or cultural activity of a foreign country for which he possesses language skill. Possession of a master's degree in languages will be construed as equivalent to 1 year of professional experience; a doctor's degree in languages will be construed as equivalent to 3 years of professional experience. Professional experience includes writing, translating, or teaching a foreign language.

*d.* For direct appointment as second lieutenant, MI-Reserve, as an *instructor* of foreign languages, applicant must hold bachelor's degree in a foreign language.

*e.* For direct appointment as first lieutenant or higher in the MI-Reserve, as an *instructor* of foreign languages, applicant must have fulfilled the requirements for second lieutenant and have had experience in teaching foreign languages at the high school or college level or in the development of instructional material or methods for teaching foreign languages, for a minimum of 3 years for first lieutenant; 7 years for captain; 14 years for major; 19 years for lieutenant colonel; and 25 years for colonel. For the grades of lieutenant colonel and colonel, applicants must have held administrative or supervisory positions in the field of education for 10 years or more. Possession of a master's degree will be construed as equivalent to 1 year of professional experience; a doctor's degree will be construed as equivalent to 3 years of professional experience.

9. *Intelligence, counterintelligence, and security specialties*.—*a.* For direct appointment in intelligence, security, and related counterintelligence and investigational specialties as second lieutenant, MI-Reserve, applicants must hold a bachelor's degree in accounting, business administration, economics, journalism, law, or in the field of engineering, or in related or included fields of specialization.

*b.* For direct appointment in intelligence and security specialties as first lieutenants or higher, MI-Reserve, applicants must possess the educational requirements cited above and in addition have had progressive experience within the respective fields as shown below for a minimum of 3 years for first lieutenant; 7 years for captain; 14 years for major; 19 years for lieutenant colonel; and 25 years for colonel. Applicants will be required to demonstrate that their experience has been of such quality and scope that they possess competence on a level of responsibility, skill, and knowledge appropriate to the grade for which recommended. Possession of advanced degree will be so construed as to allow a master's degree to substitute for 1 year's experience and a doctor's degree to

substitute for 3 years' experience. Evidence of status as a certified public accountant or as an actuary will be regarded as qualifying for the grade of first lieutenant or higher. Enlisted experience in World War II in the following MOS's will be construed as qualifying experience on a year for year basis: Criminal Investigator (CID) (301), Intelligence NCO (631), and Counter Intelligence Investigator (CIC) (1301). Professional experience includes administration, research, writing, teaching, or full time employment on a managerial, supervisory, or technical level in any of the following fields:

- (1) *Legal*.—Activities such as general law practice or law practice in any of the following specialized fields of law: administrative, corporation, insurance, labor, probate-trust or surrogate, real estate, tax, trade practices, public utilities, criminal, foreign, or mercantile law, in any of the following capacities: trial lawyer, research and brief writer, supervisor, drafter, examiner, judge, interpreter, editor, teacher, adviser, coordinator, legislative analyst, or naturalization specialist.
- (2) *Law enforcement—public and property protection*.—Law enforcement, fact finding, and compliance investigation activities such as: motor carrier investigator, railroad investigator, narcotic inspector, radio monitor, federal tax investigator, customs guard and patrol inspector, immigration inspector, criminal investigator, post office inspector, food and drug inspector, building and safety inspector, police chief, police inspector, detective, federal agent, fire inspector, or fire marshal.
- (3) *Engineering*.—Activities within the fields of electrical, mechanical, civil, industrial, chemical, aeronautical, mining, or architectural engineering in the capacity of designer, layout engineer, construction engineer, installation engineer, erection engineer, inspection engineer, production engineer, research engineer, specifications writer, testing engineer, technical editor, technical writer, instructor, or estimator.
- (4) *Accounting and auditing*.—Activities within the fields of general accounting and auditing, public accounting, private accounting and auditing, and Government accounting and auditing in the capacity of research worker, editor, writer, teacher, investigator, inspector, adviser, monitor, or examiner.
- (5) *Journalism and writing*.—Activities within the fields of free lance writing, motion picture and theatrical writing and editing, radio and television writing and editing, newspaper writing and editing, trade journal writing, news analysis writing, war correspondence writing, reporting, technical editing and writing, and public relations writing.
- (6) *Economics and business administration*.—Activities within the fields of marketing, economics, economic analysis, trade economics, transportation economics, tariff economics, corporation economics, industrial and commercial economics, natural resources development, mineral economics, labor standards economics, labor relations economics, social insurance economics.
- (7) *Commercial investigation*.—Credit, claims, and insurance investigation for commercial establishments.

10. Finance and statistical specialties.—*a.* For direct appointment in finance-analysis and statistical specialties as first lieutenant, MI-Reserve, applicants must hold either a master's degree with major study in the fields of business administration, accounting, statistics, economics, banking and finance, or related activities, and 2 years of related progressive professional experience; or a doctor's degree in one of the foregoing fields.

*b.* For direct appointment in finance-analysis and statistical specialties as captain or higher, MI-Reserve, applicants must possess all the qualifications specified for first lieutenant and have had systematic progressive professional experience within the respective fields as shown below for a minimum of 4 additional years for captain, 11 additional years for major; 16 additional years for lieutenant colonel; and 22 additional years for colonel. Professional experience includes administration, supervision, counseling, or research in social economics; in the economics of the production, exchange, distribution, and consumption of wealth; in the economics of highway development, finance, and traffic; in the problems of political science, foreign affairs and international relations, or in the mathematical basis of statistics as applied to the following fields:

- (1) *Economics*.—Public and private business and finance economics, labor economics, agricultural economics, and natural resources economics.
- (2) *Accounting and auditing*.—Public and private auditing and accounting.
- (3) *Statistics and mathematics*.—Actuarial and statistical method in industry, agriculture, and social and natural science.

11. Flying safety.—*a.* For direct appointment in the grade of captain, MI-Reserve, as a flying safety officer, applicant must have 500 hours certified time as a pilot; 8 years' experience in the field of aeronautics of which at least 6 years must have been in strictly technical work either in the design of airplanes, the piloting of airplanes, the manufacture, operation, or maintenance of airplanes, the operation of airports, the making of investigations and inspections necessary to the enforcement of civil or military air regulations, the performance of scientific and economic research in the field of aeronautics. A minimum of 3 years of these 6 years of experience must have been acquired in one of the following positions:

- (1) Technical work in the field of aeronautics in the Bureau of Air Commerce, The Civil Aeronautics Authority, or the Civil Aeronautics Administration.
- (2) In an executive or supervisory capacity with a scheduled air carrier charge of dispatching, communications, operations, or maintenance.
- (3) In an executive or supervisory capacity with an established aeronautical enterprise such as the aviation division of a major oil company; and airplane, aviation engine, or aviation accessory manufacturing company; a Government-approved repair station; major air terminal; federal approved flying school; established charter airline operation.
- (4) Any similar position with the Army and Navy Air Forces.
- (5) Any time-equivalent combination of 1, 2, 3, and 4.

*b.* For direct appointment as major, MI-Reserve, as a flying safety officer, applicant must have fulfilled the requirements for captain above and have an additional 7 years' experience in the field of aeronautics of which at least 3 years must have been in a strictly technical work as described for captain above.

*c.* Applicants may substitute 1 year of study, successfully completed at a college or university of recognized standing for 6 months of the experience prescribed above, up to a maximum of 4 years of college study (2 years' experience) except that if the courses taken have been in law or engineering

they may be substituted, year for year, up to a maximum of 4 years. In each case, however, the applicant must have the certified time as a pilot required for each grade and the 3 years of experience required under *a* (1), (2), (3), (4) or (5) above.

**12. Photographic specialties.—a.** For direct appointment as first lieutenant, MI-Reserve, in photographic specialties, applicants must have had a minimum of 7 years' specialized experience in taking motion pictures in the studio or in the field; in supervising the work of a group of still or motion picture photographers in a photographic laboratory; or in directing all of the operations involved in making a complete motion picture.

*b.* For direct appointment as captain or higher, MI-Reserve, in photographic specialties, applicants must have had systematic progressive experience within the respective fields as shown below for a minimum of 11 years for captain; 18 years for major; 23 years for lieutenant colonel; and 29 years for colonel. Qualifying experience includes experience in any of the following fields:

- (1) *Motion picture production.*—Operation and care of still and motion picture cameras and lighting equipment; experience in the selection of actors and location sites; experience in the final sequencing, titling, and editing of film; experience in the planning of motion picture productions, including responsibility for working methods, techniques and choice of subject matter to make an effective pictorial presentation.
- (2) *Scientific photography.*—Photomicrography, ultraviolet, infra-red, and color.
- (3) *Industrial.*—Educational and training films, newsreels, and animated motion pictures.

**13. Scale models and miniature representation.—a.** For direct appointment in the grade of second lieutenant, MI-Reserve, in activities involving scale models and miniature representation, applicants must have had 4 years' experience as artist, sculptor, machinist, machine shop foreman, model maker for the moving picture or other industry in the design and construction of scaled miniature models in metal, clay, plaster, wood, foamtex rubber or similar substance. Evidence of substantial attainment of an avocational nature in this field may be accepted as qualifying experience if supported by samples of work products or similar testimony of skill.

*b.* For direct appointment in the grade of first lieutenant or higher, MI-Reserve, in activities involving scale models and miniature representation, applicants must fulfill the foregoing requirements for second lieutenant and have had systematic progressive experience in the design and construction of scaled miniature models for a minimum of three additional years for first lieutenant, or seven additional years for captain. For the grade of captain, applicant must have held supervisory positions requiring the designing of large scale models utilizing a variety of models or parts, such as required in the design and construction of movie sets, model plans for cities, housing developments, industrial plants, highways, or the setting up of complicated model machinery.

**14. Printing and publication specialties.—a.** For direct appointment as second lieutenant, MI-Reserve, in printing and publications specialties, applicants must hold a bachelor's degree with a major in journalism or 4 years professional employment in journalism, or have had 4 years' experience as circulation manager or offset duplicating plant.

ager, newspaper, magazine, advertising agency, or publishing house; or have had 4 years' experience as supervisor or manager of a lithographic, photolitho-

*b.* For direct appointment as first lieutenant, MI-Reserve, in printing and pub-

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lications specialties, applicants must possess all the qualifications specified above for second lieutenant and have had three additional years of systematic progressive experience in any of the fields designated below. To be commissioned in these specialties as captain, MI-Reserve, applicants must possess all the qualifications specified for first lieutenant and have had 4 additional years of supervisory or managerial experience in any of the following printing and publishing fields:

- (1) *Journalism.*—Activities in newspaper, periodical, or book publishing in the capacity of city, magazine, marine, military, news, radio, or managing editor; advertising or publishing house manager; editorial, feature, news writer; war or foreign correspondent; propaganda or news analyst; or special department editor.
- (2) *Distribution.*—Activities such as circulation manager; city, county, state, or division circulator; distribution inspector, publications manager, or mail room superintendent.
- (3) *Printing and reproduction.*—Supervisory or managerial activities within the printing and publishing industry over the mechanical or laboratory operations involved in lithography, engraving, photolithography, plate making, offset press duplicating, photoengraving, photo transferring, color reproduction, and developing, enlarging, and reducing copy for offset printing.

**15. Foreign liaison intelligence.—a.** For direct appointment as captain, MI-Reserve, in a foreign liaison intelligence specialty, applicant must be able to read and write fluently and speak in native idiom one or more foreign languages and must have had 7 years of large scale commercial business or diplomatic dealings with a foreign country (as in the capacity of foreign correspondent, export-import broker, foreign commercial attaché, or in diplomatic or consular functions of the Foreign Service Office). Education must include a bachelor's degree in liberal arts or sciences from a recognized college or university.

*b.* For direct appointment in MI-Reserve in a foreign liaison intelligence specialty in a grade above captain, applicants must fulfill the foregoing requirements for captain and have had systematic and progressive experience in commercial business or diplomatic activities in foreign countries for a minimum of 14 years for major; 19 years for lieutenant colonel; and 25 years for colonel.

**16. Psychological warfare specialties.—a.** For direct appointment as second lieutenant, MI-Reserve, as a psychological warfare specialist, applicants must hold a bachelor's degree in psychology, journalism, political science, economics, advertising, sociology, or history, or in related or included fields of specialization.

*b.* For direct appointment in MI-Reserve as a psychological warfare specialist in a grade above second lieutenant, applicants must fulfill the foregoing requirements for second lieutenant and have had systematic progressive experience within the respective fields as shown below for a minimum of 3 years for first lieutenant; 7 years for captain; 14 years for major; and 19 years for lieutenant colonel. Applicants will be required to demonstrate that their experience has been of such quality and scope that they possess competence on a level of responsibility, skill, and knowledge appropriate to the grade for which recommended. Possession of an advanced degree will be so construed to allow a master's degree to substitute for 1 year's experience and a doctor's degree to substitute for 3 years' experience. Acceptable experience includes administration, direction, research, writing, editing, teaching, or ~~supervisory or managerial experience~~ managerial experience at a managerial level in any of the following fields:

- (1) *Journalism.*—In the capacity of foreign correspondent, editorial writer, public opinion analyst, political writer, and author or writer spe-

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cializing in foreign trade, history, culture, business, politics, resources, and events.

- (2) *Motion pictures*.—Writers and specialists in foreign cultures, habits, customs, languages, geography, and political conditions.
- (3) *Radio*.—In the capacity of news commentator, news analyst, news editor, foreign broadcast monitor, or script writer (foreign broadcast).
- (4) *Business and industrial enterprises*.—In the capacity of foreign business agent, importer, exporter, foreign business agent, foreign sales representative, foreign branch office manager, shipping expert, travel agent, and technological experts employed in foreign countries, and banking representatives in foreign countries.
- (5) *Diplomatic and consular*.—In the capacity of commercial attaché, foreign service office, official, press attaché, military mission, specialist or technician.
- (6) *Research*.—In the capacity of supervising and directing studies in public attitude, public opinion, consumer reactions, foreign economics, foreign social structures, foreign history, or foreign political structures.
- (7) *Educational—Religious*.—In the capacity of missionary, exchange scholar, professional, explorer, international social or educational organization official, or student or teacher of languages, political science, sociology, applied psychology, world geography, population problems, foreign history, world economics, world governments, geopolitics, and foreign literature.

### III. PROFESSIONAL, TECHNICAL, AND SPECIAL QUALIFICATIONS FOR SPECIALISTS, ARMY SECURITY RESERVE.—17. For direct appointment in Army Security Reserve in the grades second lieutenant through colonel,

applicants must conform to the requirements set forth in paragraphs 7 and 8, so far as they encompass the fields of mechanical engineering, electrical engineering, wire communications, radio, electronics, and languages. Field grade officers must have engaged in the development and manufacture of electronic and communication equipments including integration of electronic and electrical circuits, electromechanical and mechanical elements in single and multiple dynamical systems.

18. Applicants may also be commissioned in Army Security Reserve in the grade of second lieutenant if they possess 4 years of experience as a tool or die maker or machine shop foreman, 1 year of which must have been in a supervisory capacity. Applicants may be commissioned in the grade of first lieutenant if they have had progressive experience in such positions for 7 years, of which at least 2 years have been in a supervisory capacity; and may be commissioned in the grade of captain if they have had 11 years' experience of which at least 4 years have been in a supervisory capacity.

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BY ORDER OF THE SECRETARY OF WAR:

OFFICIAL:

EDWARD F. WITSELL  
Major General  
The Adjutant General

DWIGHT D. EISENHOWER  
Chief of Staff

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