



CTI – Cryptologic Technician (Interpretive)

Cryptologic Technician Interpretive are the Navy's linguists. They specialize in analysis of adversary developments, radiotelephone communications and preparation of statistical studies and technical reports requiring knowledge of a foreign language.

Language training is open to men and women in Arabic, Russian, Spanish, Chinese, Korean, Hebrew and Persian. A Defense Language Aptitude Battery (DLAB) test must be taken at MEPS or wherever available; a minimum score of 100 is required. Based on the DLAB score. Students will then be assigned to a language based on school quotas and requirements as follows: DLAB score of 100-109 qualifies personnel for Spanish, Hebrew, Persian-Farsi and Russian. A DLAB score of 110 or above is required for the Arabic, Chinese and Korean languages.

What They Do

- operating sophisticated state-of-the-art electronic radio receivers, recording devices, computer terminals and associated peripherals in the communications signals environment;
- operating sophisticated, computer-assisted information systems;
- working with classified material;
- translating, interpreting and transcribing foreign language communications data;
- analyzing and reporting highly technical information of strategic and tactical importance to fleet commanders and national intelligence agencies;
- performing temporary duty aboard a variety of naval surface and subsurface vessels and aircraft.

Working Environment

CTIs normally work in clean, comfortable office-type or small technical laboratory-type environments while on shore duty. Sea duty is performed on a variety of air, surface and subsurface platforms. At times they are closely supervised but often work independently or in small, coordinated teams. Their work is of high interest to command and decision-making levels. It is mostly mental, involving foreign language materials.

Opportunities

Placement opportunities are outstanding for qualified applicants. A wide variety of opportunities for further language education and training exist, as well as assignments to challenging and rewarding jobs. More than 1800 men and women are now working in the CTI rating

Qualifications and Interests

Among the most important qualifications are exceptionally good character, ability to learn foreign languages, above-average writing and speaking skills, a good memory, curiosity, and resourcefulness, an orientation toward ideas and information, and ability to keep accurate records and work with details. Also important is adaptability to a wide range of work activities and environments. Interest in technology and willingness to acquire computerized information processing skills are also helpful. Applicants, including all immediate family members, must be U.S. citizens and meet eligibility requirements for continuous access to sensitive compartmented information (SCI). Eligibility for a top-secret clearance is determined by the results of a Single Scope Background Investigation followed by a reinvestigation every five years. Normal hearing is required.

Career Path After Recruit Training

Enlistees are trained in the fundamentals of this rating through extensive two-phase formal Navy schools. Phase I teaches the enlistees specific foreign languages which are recognized by most universities, and for which credit is obtained toward a degree with a number of Sailors earning their Associates Degree from the Defense Language Institute. Phase II teaches the technical application of this linguistic skill. Additional credit toward a degree can be obtained in Phase II.

School	Present Location	Approximate Training Time	Subjects	Training Methods
Class "A" School Phase I	Defense Language Institute, Monterey, CA	27-64 weeks	Comprehensive foreign language instruction.	Individualized and group instruction
Phase II Class "F" School	Center of Excellence for each language	6- 12 Weeks	Additional Language Training Technical skills	Individualized and group instruction

After "A" school, CTIs are usually assigned to their respective Center of Excellence shore station. While assigned to these shore stations, CTIs are often required to perform temporary assignments aboard aircraft, surface ships and craft, and submarines (men only) in support of unit commanders. CTIs will have the opportunity to attend annual training for language maintenance, and very often the opportunity to take intermediate and advanced foreign language training.

CTI Rating - Volunteer for Duty in Submarines and Duty Involving Aerial Flight as a Non-Crewmember Statement of Understanding

Applicants for this rating should be aware that the duties of a Cryptologic Technician (Interpretive) sometimes require assignment aboard surface vessels, submarines and aircraft. If otherwise physically qualified for submarine or aerial flight duty, applicants must affirm their willingness to serve aboard any such unit if assigned upon completion of language training. Women will not be assigned to submarines.



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Earn College Credit



The American Council on Education recommends that semester hour credits be awarded in the vocational certificate and lower-division bachelor's/associate's degree categories for courses taken in this rating on office machines and general clerical procedures. To see the college credits available via a **Joint Service Transcript** for this rating:

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https://www.cool.navy.mil/usn/jst/cti_jst.pdf

Earn Department of Labor (DOL) Nationally Recognized Apprenticeships



USMAP

The United Services Military Apprenticeship Program (USMAP) is a formal military training program that provides active duty and Full Time Support (FTS) Service members the opportunity to improve their job skills and to complete their civilian apprenticeship requirements while they are on active duty. The U.S. Department of Labor (DOL) provides the nationally recognized "Certificate of Completion" upon program completion. Visit United Services Military Apprenticeship Program (USMAP) for LS apprenticeships.

CTI

<https://usmap.netc.navy.mil/usmapss/static/navyRates.htm>

Earn Industry Recognized Credentials



Navy Credentialing Opportunities On-Line (Navy COOL)

Navy COOL catalogs and defines comprehensive information on occupational credentials - including certifications, licenses, and apprenticeships - correlating with every Navy rating and some collateral duties. It provides "how to" instructions for pursuing these credentials, links to credentialing organizations, and cross-references to programs that help Sailors pay for credentialing fees. Shortly following the initial rating technical training (Class "A" technical school), Sailors may be able to take advantage of earning civilian/industry certifications & licenses (credentials), funded through Navy COOL. Visit the Navy COOL website to view these opportunities. See the link below.

CTI

<https://www.cool.navy.mil/usn/enlisted/cti.htm>

Manage a Navy Career with Navy LaDR (Learning and Development Roadmap)



To see the Navy LaDR (Learning and Development Roadmap) for this rating:

CTI

https://www.cool.navy.mil/usn/LaDR/cti_e1_e9.pdf

Earn Skill Sets Towards Civilian Related Occupations



The skill sets for this rating crosswalk to civilian related occupations listed by the U.S. Department of Labor. To see Related Civilian, Federal, and Military Sealift Command Occupations for this rating, see the link below.

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<https://www.cool.navy.mil/usn/enlisted/cti.htm>

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