



## CTR – Cryptologic Technician (Collection)

### Cryptologic Technician Collection

**branch** perform a variety of duties worldwide at numerous overseas and stateside shore commands, aboard surface ships, aircraft and submarines and Naval Special Warfare. Duties include performing collection, analysis and reporting on communication signals using computers, specialized computer-assisted communications equipment, video display terminals and electronic/magnetic tape recorders.

#### What They Do

- providing in-depth analysis on a variety of complex digital communications signals using sophisticated communications equipment and computer technology to provide critical intelligence information;
- providing analysis and technical guidance and specialized information to weapons systems while assigned to ships and submarines;
- possible assignment to a three-year tour of duty to selected ships homeported at Norfolk, Va., Mayport, Fla., San Diego, CA., Everett, WA, Hawaii and Japan or to P-3 aircraft based in Misawa, Japan, Whidbey Island, WA, Fallon, NV.
- operating sophisticated state-of-the-art strategic and tactical signals collection and analysis systems;
- locating ships, aircraft and submarines using sophisticated direction finding technology;
- originating reports and briefs for operational commanders both ashore and afloat.

#### Working Environment

CTR functions are performed indoors at various shore activities and aboard ships, submarines or aircraft. Personnel may expect a clean, orderly working space, frequent contact and coordination with others and close supervision.

#### Opportunities

About 3,000 men and women work in the CTR rating with skill requirements ranging from communication monitoring activities and operation of sophisticated devices to Information Warfare under the Command, Control, Communications, Computers and Intelligence (C4I) National Strategy. Competition is keen, but placement opportunities exist for those seeking this challenging and rewarding duty.

#### Qualifications and Interests

Qualities required of people in this rating group are good speaking and writing skills, a good memory, resourcefulness, curiosity, an adaptability to do detailed work and repetitive tasks, and an aptitude for arithmetic reasoning and record keeping. The desire and ability to work with others as part of a team and to deal with ideas and information is also important. A talent in operating high-powered computers and electronic devices is also helpful. Because of the nature of the duties performed, applicants for the CTR group must be of good character. Applicants 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

#### **Career Path After Recruit Training**

Enlistees are taught the fundamentals of this rating through formal Navy schooling. Advanced technical and operational training is available in career paths at later stages of career development and occasionally at the completion of the 19-week CTR "A" school.

School	Present Location	Approximate Training Time	Subjects	Training Methods
Class "A" Technical School	Pensacola, FL	Approximately 16 weeks	Computer fundamentals, security procedures, mathematics, signals theory, digital communications technologies, equipment operations, satellite communications and fundamental reporting techniques.	Group-paced classroom (40 percent) and lab instruction (60 percent).

Following completion of basic CTR technical training, graduates may expect assignment to shore duty or sea duty in the United States or worldwide overseas in Spain, Germany, England, Puerto Rico, Japan, or Bahrain. Fifty percent of "A" school graduates get immediate follow-on specialized "C" school training; the remainder go directly to their initial operational assignment.



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followed by a reinvestigation every five years. Recruiters can prescreen applicants and request waivers verbally when doubt of eligibility exists by contracting RTC Great Lakes NSG Department at (DSN) 792-5579; (C) (847) 688-5579.

### 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:

CTR

[https://www.cool.navy.mil/usn/jst/ctr\\_jst.pdf](https://www.cool.navy.mil/usn/jst/ctr_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.

CTR

<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.

CTR

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

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



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

CTR

[https://www.cool.navy.mil/usn/LaDR/ctr\\_e1\\_e9.pdf](https://www.cool.navy.mil/usn/LaDR/ctr_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.

CTR

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

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