



## CM – Construction Mechanic

**Construction Mechanics** repair and maintain heavy construction and automotive equipment including, buses, dump trucks, bulldozers, rollers, cranes, backhoes, pile drivers, and tactical vehicles. CMs also prepare detailed maintenance records and cost control data and acquire parts. This is a 5 year enlistment program.

### Opportunities

Opportunities to enter the CM rating are excellent for qualified applicants. About 1,700 men and women work as Construction Mechanics in the Navy..

### What They Do

- diagnosing and troubleshooting equipment failures;
- repairing and maintaining diesel and gasoline engines;
- adjusting and repairing ignition, fuel, electrical, hydraulic and steering systems;
- maintaining and repairing chassis, frames and bodies;
- working with hoisting and jacking equipment, power tools, measuring instruments, gauges and meters;
- lubricating equipment;
- maintaining and repairing tires, batteries, brakes and valves;
- performing shop management functions such as maintenance scheduling and spare parts inventory control.
- making estimates of material, labor, and equipment requirements.

### Qualifications and Interests

Prospective CMs should be able to use various tools, equipment and machines. They should possess manual dexterity and be able to keep records, do detailed work and perform repetitive tasks. Other important qualities are resourcefulness, curiosity, good memory, and an interest in ideas and information. Just as important are strong arithmetic, speaking and writing skills; good physical condition; and a cooperative attitude.

### 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/cm\\_jst.pdf](https://www.cool.navy.mil/usn/jst/cm_jst.pdf)

### Working Environment

Many construction mechanics perform in an automotive garage environment, while some work in the field to maintain equipment. People in this rating usually work closely with others under close supervision and perform both physical and mental tasks. Their many different duties may be performed in climates ranging from tropical to arctic.

### Career Path After Recruit Training

Enlistees are taught the fundamentals of this rating through on-the-job training or formal Navy schooling. Advanced technical and operational training is available in this rating during later stages of career development.

School	Present Location	Approximate Training Time	Subjects	Training Methods
Class "A" Technical School	Port Hueneme, CA	Approximately 16 Weeks	Basic construction skills and theories required in the CM rating and basic combat skills.	Group and individual instruction

Following completion of basic technical training, graduates can expect assignments to a Naval Mobile Construction Battalion (NMCB) in Port Hueneme, CA or Gulfport, MS, or to an Amphibious Construction Battalion (ACB) in San Diego, CA or Little Creek, VA. NMCB's operate on a rotating basis between homeport and overseas locations such as Spain, Okinawa or Guam. Seabees receive additional specialized combat and construction skills training during home port duty. Seabees construct buildings, roadways, utility systems and other shore facilities to support the Navy and Marine Corps operational and expeditionary forces worldwide.



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### Earn Department of Labor (DOL) Nationally Recognized Apprenticeships



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.

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<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.

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

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



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

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[https://www.cool.navy.mil/usn/LaDR/cm\\_e1\\_e9.pdf](https://www.cool.navy.mil/usn/LaDR/cm_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/cm.htm>

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