

# Equipment Operator (EO)



Equipment Operators operate heavy transportation and construction equipment including, trucks, bulldozers, backhoes, graders, forklifts, cranes and asphalt equipment..

This is a 5 year enlistment program.

### What they do

- The duties performed by EOs include:
- operating a wide variety of heavy-duty, self-propelled construction equipment for projects including, building construction, roadway construction, pier construction, grading and excavation;
- performing minor maintenance on equipment to ensure safe, efficient operation;
- serving as members of a crane crew to rig cable assemblies and change attachments for various lifting and pile-driving operations;
- preparing operational reports on equipment;
- operate rock crushing and well-drilling equipment;
- perform as blasters for construction projects.
- Reading and interpreting blueprints and preparing sketches for projects;
- making estimates of material, labor, and equipment requirements.

### Credit Recommendations

The American Council on Education recommends the following semester hour credits in the associate and vocational degree programs, 8 semester hours in heavy construction equipment operations, 3 semester hours in construction equipment maintenance, and 1 semester hour in construction sitework. An AA in Construction Technology can be earned from Coastline Community College.

### Career Path After Recruit Training

Enlistees are taught the fundamentals of this rating through formal Navy schooling. Advanced technical and operational training in these ratings are available during later stages of career development.

School	Present Location	Approximate Training Time	Subjects	Training Methods
Class "A" Technical School	Fort Leonard Wood, MO	Approximately 13 Weeks	Basic construction skills and theories required in the EO 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.				

### Qualifications and Interests

Important qualifications are, a competence with tools, equipment and machines; manual dexterity; and the ability to do repetitive tasks. A knowledge of algebra and good arithmetic, writing and speaking skills, along with a good memory, resourcefulness and curiosity, are helpful. EOs should also be able to keep records, do detailed work and perform well as part of a team. Normal color perception with stereoscopic vision, good physical condition, and normal hearing are required. **Must possess a valid driver's license.**

### Working Environment.

EOs may work in a variety of conditions, independently or as members of a large team. Their many different duties may be performed in climates ranging from tropical to arctic.

### Opportunities

Opportunities to enter the EO rating are excellent for qualified applicants. About 1,400 men and women work as Equipment Operators in the Navy.

### Related Civilian Jobs O-Net SOC Code

- 11-9021.00 Construction Managers
- 47-1011.00 First-Line Supervisors/Managers of Construction Trades and Extraction Workers
- 47-2061.00 Construction Laborers
- 47-2071.00 Paving, Surfacing, and Tamping Equipment Operators
- 47-2073.00 Operating Engineers and Other Construction Equipment Operators
- 47-5021.00 Earth Drillers, Except Oil and Gas
- 51-1011.00 First-Line Supervisors/Managers of Production and Operating Workers
- 51-2041.00 Structural Metal Fabricators and Fitters
- 53-1021.00 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
- 53-1031.00 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
- 53-3032.00 Truck Drivers, Heavy and Tractor-Trailer
- 53-7021.00 Crane and Tower Operators
- 53-7032.00 Excavating and Loading Machine and Dragline Operators

Since Navy programs and courses are revised at times, the information contained on this rating card is subject to change.

(Revised 01/08)