

Utilitiesman (UT)



Utilitiesman work with plumbing, heating, steam, compressed air, fuel storage, and distribution systems. Their work also includes water treatment and distribution systems, air conditioning and refrigeration equipment, and sewage collecting and disposal facilities at Navy shore installations around the world.

This is a 5 year enlistment program.

What they do

The duties performed by UTs include:

- installing and maintaining systems requiring plumbing and pipe-fitting skills;
- installing, operating and repairing heating, piping, ventilation and air conditioning systems;
- operating and maintaining water and wastewater systems and treatment plants;
- identifying and carrying out procedures to limit or minimize the adverse effects of environmental pollution;
- 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, 6 semester hours for both plumbing and heating, air conditioning and refrigeration and 1 semester hour in electricity. An AA in Construction Technology can be earned from Coastline Community College.

Qualifications and Interests

The Utilitiesman rating requires manual dexterity in the use of tools, equipment and machines. UTs should be able to do repetitive tasks, detailed work, record keeping and function smoothly as team members. Also helpful are, a knowledge of algebra, speaking and writing skills, resourcefulness, curiosity, good memory and good physical condition. Normal hearing is required.

Working Environment.

UTs may work in a variety of conditions, independently or as members of a large team. Their many different duties may

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	NCTC Sheppard Air Force Base, TX	Approximately 13 Weeks	Basic construction skills and theories required in the UT 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.

be performed in climates ranging from tropical to arctic.

Opportunities

Opportunities to enter the UT rating are excellent for highly qualified applicants. About 1000 men and women work as Utilitiesman in the Navy.

Related Civilian Jobs - O*Net SOC Code O*Net SOC Title

47-1011.00 First-Line Supervisors/Managers of Construction Trades and Extraction Workers
 47-2061.00 Construction Laborers
 47-2151.00 Pipelayers
 47-2152.00 Plumbers, Pipefitters, and Steamfitters
 47-2152.01 Pipe Fitters
 47-2152.02 Plumbers
 47-3015.00 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters
 47-4071.00 Septic Tank Servicers and Sewer Pipe Cleaners
 49-9021.00 Heating, Air Conditioning, and Refrigeration Mechanics and Installers
 49-9021.01 Heating and Air Conditioning Mechanics
 49-9021.02 Refrigeration Mechanics
 49-9042.00 Maintenance and Repair Workers, General
 51-8021.00 Stationary Engineers and Boiler Operators
 51-8031.00 Water and Liquid Waste Treatment Plant and System Operators

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

(Revised 01/08)