Career Path After Recruit Training

Enlistees are taught the fundamentals of this rating through formal Navy schooling. Advanced technical equipment maintenance and operational training on several sonar systems and underwater fire control is available in this rating during later stages of career development.

<table>
<thead>
<tr>
<th>School</th>
<th>Present Location</th>
<th>Approximate Training Time</th>
<th>Subjects</th>
<th>Training Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class &quot;A&quot; Technical School</td>
<td>San Diego, CA.</td>
<td>9 weeks</td>
<td>Sonar fundamentals, basic operator and analyst skills</td>
<td>Group instruction</td>
</tr>
</tbody>
</table>

After "A" school and a sonar operator course (6-8 weeks), STGs are assigned to surface ships as sonar equipment operators. During a 20-year period in the Navy, STGs spend about 60 percent of their time assigned to fleet units and 40 percent to shore stations in the United States or IUSS commands throughout the world.

What They Do

The duties performed by STGs include:

- identify sounds produced by surface ships, torpedoes, submarines, evasion devices, sonar transmissions, marine life and natural phenomena;
- operate sonar sensors for detection and classification of contacts;
- identify the characteristics, functions and effects of controlled jamming and evasive devices on sonar operations;
- prepare and interpret sonar messages;
- operate underwater fire control systems for firing of torpedoes;
- recognize major equipment malfunctions during sensor operations;
- operate bathythermographs, fathometers, and torpedo countermeasures;
- use and maintain hand tools and portable power tools;
- operate underwater communications equipment.

Qualifications and Interests

STGs should have excellent hearing; an aptitude for electricity and electronics; skills in arithmetic, speaking and writing; the ability to do detailed work, keep records, perform as a team member; curiosity; resourcefulness; a good memory; and manual dexterity with tools, equipment and machines. The ability to do repetitive tasks and get along well with people is helpful. STGs must be U.S. citizens eligible for security clearances. Normal hearing and normal color perception are required. STGs must have no speech impediments.

Working Environment

STGs usually work indoors in a clean, comfortable shop-like environment and computer equipment rooms. They work closely with others and require little supervision.

Opportunities

Placement opportunities are good for qualified applicants. About 2,900 men and women work in the STG rating.

Related Civilian Jobs—O*Net SOC Code O*Net SOC Title
11-3011.00 Administrative Services Managers
11-3042.00 Training and Development Managers
15-1032.00 Computer Software Engineers, Systems Software
15-1051.00 Computer Systems Analysts
15-1081.00 Network Systems and Data Communications Analysts
27-3011.00 Radio and Television Announcers
27-4013.00 Radio Operators
29-9011.00 Occupational Health and Safety Specialists
29-9012.00 Occupational Health and Safety Technicians
47-4041.00 Hazardous Materials Removal Workers
47-5031.00 Explosives Workers, Ordnance Handling Experts, and Blasters
49-1011.00 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
49-2011.00 Computer, Automated Teller, and Office Machine Repairers
49-2021.00 Radio Mechanics
49-2092.00 Electric Motor, Power Tool, and Related Repairers
49-2093.00 Electrical and Electronics Installers and Repairers, Transportation Equipment

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

(Revised 01/08)