Demonstrate knowledge and skills for qualifying as Journeyman. Applicable Job Qualification Requirements will be used as a guide in performing tasks and demonstrating knowledge in the following areas. Actual work time must be recorded in the Work Experience Log.

### applicable Ratings/MOS

**USMC** None  
**USCG** None  
**USN** MM  
**USA** 88L, 881A

### Related Instruction

Any trade related schools/courses totaling 576 hours

### Additional Requirement

None

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<thead>
<tr>
<th>Skill</th>
<th>Description</th>
<th>Hours</th>
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| **A** | FUNDAMENTALS  
(Demonstration of knowledge required in all areas.)  
1. Safety Precautions Fundamentals  
2. First Aid And Rescue  
3. Quality Assurance Administration Fundamentals  
4. Quality Assurance Program Fundamentals  
5. Levels Of Control Fundamentals  
6. Hearing Conservation Program Fundamentals  
8. Respiratory Protection Program Fundamentals  
9. Sight Conservation Program Fundamentals  
10. General Administration (log, record, and file maintenance)  
11. Technical Administration (publications and technical manuals)  
12. Logistics  
13. Shop Fundamentals | 500 |
| **B** | EQUIPMENT  
Demonstrate safe operation and upkeep of shop equipment. The Equipment list is representative of tools and machinery typically found in the Work-Center associated with this trade.  
1. Fill Kit, Portable, 0-30 H.G.  
2. Pump, Pressure, Twin Seal, 5000 PSI  
3. Pneumatic Hydraulic Control Stand  
4. Test Unit, Portable  
5. Tester Comparator  
6. Test Panel, ACC, 1200 PSI, Boiler Control, Test, Wall  
7. Valve Test System, Portable | 500 |
| **C** | INSPECT, REPAIR AND BENCH TEST AIR PILOT CONTROL VALVES | 1000 |
| **D** | INSPECT, REPAIR, TEST, CALIBRATE AND BENCH TEST DIFFERENTIAL PRESSURE TRANSMITTERS | 1000 |
| **E** | INSPECT, REPAIR, TEST AND CALIBRATE MAIN BOILER CONTROL SYSTEMS | 2000 |
| **F** | INSPECT, REPAIR, TEST AND CALIBRATE AUXILIARY BOILER CONTROL SYSTEMS | 2000 |
| G | INSPECT, REPAIR, TEST AND CALIBRATE MISCELLANEOUS CONTROLLERS | 1000 |