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** AST  
**USN** BM  
**USA** 92R  
**Total Hours:** 4000

#### Skill Description

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<th>A</th>
<th><strong>FUNDAMENTALS</strong></th>
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| 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 Conversation Program Fundamentals  
10. General Administration (Log, Record And File Maintenance)  
11. Technical Administration (Publications And Technical Manuals)  
12. Logistics  
13. Shop Fundamentals  
   · Isometric Drawings  
   · Shop Math | 500 |

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<th>B</th>
<th><strong>EQUIPMENT</strong></th>
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| 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. Sewing Machines  
2. Power Cutters  
3. Shears  
4. Heat Sealing Machines | 500 |

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<th>C</th>
<th><strong>FABRICATION AND REPAIR</strong></th>
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| 1. Muslin Bags  
2. Bunk Curtains  
3. Smoke Curtains And Blankets  
4. Flight Deck And Trunk Safety Nets  
5. Rhib Sling Straps  
6. Acetylene Bottle Straps  
7. Nitrogen Bottle Straps  
8. Boat Covers  
9. Brow Skirts  
10. Couches And Cushions  
11. Office Furniture Upholstery  
12. Quarter-deck Awnings  
13. Seat, Hatch And Equipment Covers  
14. Underway Replenishment Distance Markers  
15. Gun Covers (CIWS) | 3000 |
16. Sliding Padeye Covers
17. Life Jackets
18. Rope Splicing and Knots
19. Hand Stitching
20. Leather Crafting