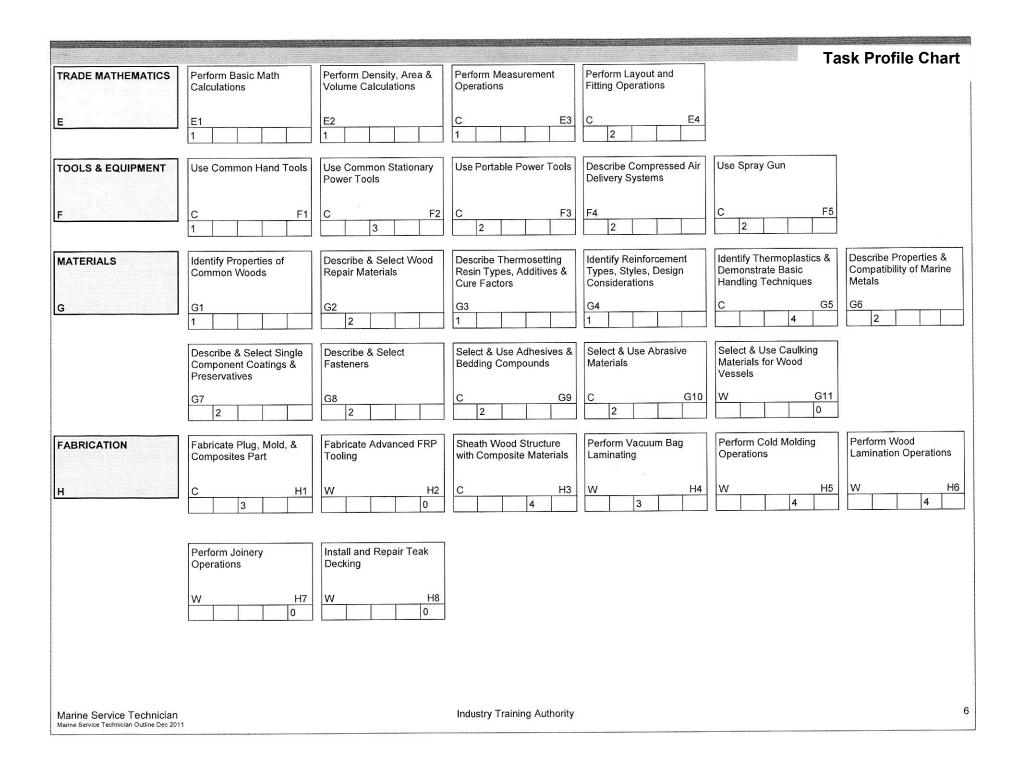
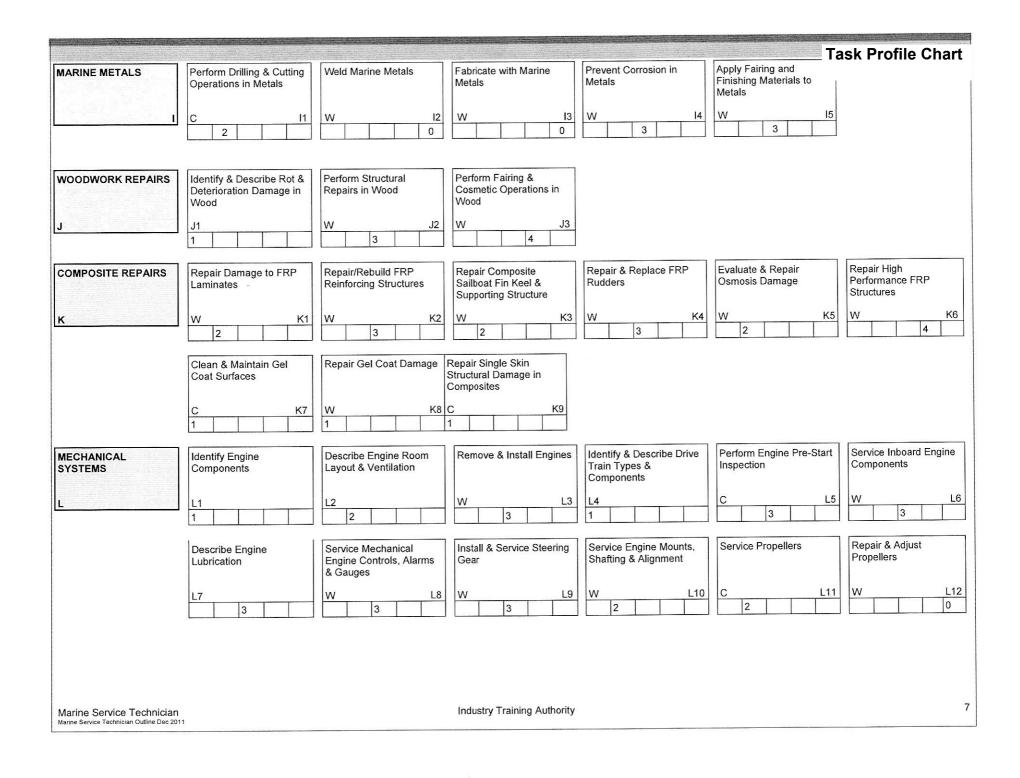
Task Profile Chart Provincial Occupational Analysis Chart MARINE SERVICE TECHNICIAN **Occupation Description** "Marine Service Technician trade" means the occupation of a marine service technician, consisting of servicing and repairing, refitting and upgrading marine vessels; "marine vessel" includes motor- and sail-driven vessels; "servicing and repairing" includes performing structural, cosmetic, electrical or mechanical service or repair work, and (i) handling, storing or modifying a marine vessel while it is being serviced or repaired. (ii) Describe the Role of Handle Hazardous Use & Maintain Personal Respond to Workplace SAFETY Prevent Workplace Worksafe BC Materials Safely Protection Equipment Emergencies Injuries С A5 A4 A1 A2 A3 Α 1 1 1 Use Communications Control Projects Describe Role of YARD MANAGEMENT Describe Boatyard Maintain Professional Describe the Principles of Quality Assurance Surveyors & Insurance Tools **Business Practices** Approach Adjusters B4 B5 W B6 B2 **B**3 В B1 4 1 4 4 4 Describe Principles of Operate Power and Sail Operate Straddle Lift YARD PRACTICES Secure & Block Vessels Describe Environment Equipment Vessels Protection Practices Vessel Salvage C5 C2 W C4 W C3 С C1 С 0 0 4 4 Describe FRP Vessel Describe Principles of Describe Wood Vessel Interpret Technical **TECHNOLOGY &** Define Trade Terminology Describe Design Basics Construction Powering Construction Drawings DESIGN & Concepts D5 D6 D2 D3 D4 D D1 3 3 2 2 1 Describe Metal Vessel Perform Lofting Construction Operations D8 D7 W 3 3 Industry Training Authority Marine Service Technician Marine Service Technician Outline Dec 2011

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| Task Profile Chart | | | | | | |
|--|--|--|--|--|---|--|
| | Install & Service Hydraulic Systems | Describe Alarms & Detectors | Describe Submerged Engine Salvage | | | |
| | W L13 | L14 4 | L15 | | | |
| FINISHING & PAINTING | Apply Coatings by Brush and Roller | Select & Apply Anti- fouling Paints | Mark & Mask Waterlines & Stripes | Describe Multi- Component Paint Systems | Prep & Prime for Multi- Component Topcoats | Select & Spray Multi- Component Topcoats |
| M | C M1 | W M2 | W M3 | M4 | W M5 | W M6 |
| | Repair Multi-Component Topcoats | Brush-Apply Gloss Paints & Varnishes | | | | |
| | W M7 | W M8 | | | | |
| FASTENINGS & INSTALLATIONS | Install Hardware & Fittings | Install Thru-Hulls & Underwater Equipment | | | | |
| N | C N1 | C N2 | | | | |
| ELECTRICAL SYSTEMS | Describe Workplace AC Systems & Maintain Equipment | Identify Relationship of Current, Resistance & Voltage | Perform Basic Wiring & Testing Procedures | Troubleshoot & Service Starting & Charging Systems | Describe Battery Installations | Install & Service DC Power Supply Systems |
| 0 | C 01 | 02 1 | C O3 | W 04 | O5 | W O6 |
| | Install & Service DC Distribution Systems | Install & Service Inverters & Onboard AC Systems | Install Marine Electronics | | | |
| | W 07 | W 08 | W 09 | | | |
| | | | | | | |
| Marine Service Technician | | | Industry Training Authority | | | 8 |
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