Apprenticeship Manitoba

Personal Information (please print)

Work Experience Form

Marine and Outdoor Power Equipment Technician

2009 - Provincial Occupational Analysis (POA)

1-877-978-7233

www.manitoba.ca/tradecareers

Legal First Name	Middle Initial	Legal Last Name	Birth Date (yy/mm/dd)
Address		City/Town	Postal Code
Home or Cell Phone	Business Phone	F-mail address	Fax #

Eligibility Requirements

In order for Trades Qualifiers (TQ) to be approved to challenge the certification exam or for Designated Trainers (DT) to be approved to register apprentices, you must have worked both a minimum of 4.5 years within the last 10 and accumulated 8,100 hours, as well as acquired at least 70% scope of the trade.

Check the box you are applying for

- ☐ Trades Qualifier (Experienced tradesperson being assessed to challenge the certification exam)
- ☐ Designated Trainer (Experienced tradesperson being assessed to register apprentices)
 - * We encourage all Designated Trainers interested in receiving a Certificate of Qualification (trade ticket) to apply to challenge the exam through the Trades Qualification process. The application can be found at: http://www.gov.mb.ca/wdis/apprenticeship/generalinfo/forms.html.

Instructions

You are about to complete the Work Experience Form (WEF) which is based on the sub-tasks outlined in the Provincial Occupational Analysis (POA). The POA provides detailed information that will assist you when completing the WEF and is your best source for identifying any training gaps. To access the POA, go to the Trade Profile page at http://www.gov.mb.ca/wdis/apprenticeship/discover/mbtrades/index.html. Follow the link to your trade, and click on the Provincial Occupational Analysis (POA).

Rate your experience for each sub-task based on the scale below. The number of questions in each section of the certification exam is identified next to each Block title. How you assess yourself is an important step to prepare for the certification exam.

Circle #0 if I have no experience doing this.

Circle #1 if I have a little experience doing this.

Circle #2 if I have some experience doing this with help.

Circle #3 if I have some experience doing this alone and unaided.

Circle #4 if I have frequently done this.

Circle #5 if I have extensive experience doing this.

Sign and date the completed Work Experience Form and return it to Apprenticeship Manitoba with either the Trades Qualification or Designated Trainer application form and related documents. Keep one copy of the Work Experience Form for your records.

Rev. 01/15





Block A Occupational Skills (5 Questions)

Task	Sub-Tasks	Rating
Uses tools and equipment.	1.01 Uses personal protective equipment (PPE) and safety equipment.	012345
	1.02 Uses hand tools.	012345
	1.03 Uses power tools.	012345
	1.04 Uses and tests diagnostic tools.	012345
	1.05 Uses cutting and heating tools and equipment.	012345
	1.06 Uses hoisting, lifting and securing equipment.	012345
	1.07 Uses measuring tools.	012345

Task	Sub-Tasks	Rating
2. Organizes work.	2.01 Uses documentation and reference tools.	012345
	2.02 Communicates with others	012345
	2.03 Plans daily tasks.	012345

Task	Sub-Tasks	Rating
3. Performs routine trade activities.	3.01 Maintains safe work environment.	012345
	3.02 Uses fasteners, sealants, adhesives and gaskets.	012345
	3.03 Cleans parts and components.	012345
	3.04 Lubricates parts and components.	012345
	3.05 Maintains fluids and lubricants.	012345
	3.06 Maintains bearings/bushings and seals.	012345
	3.07 Verifies equipment installations and repairs.	012345

Block B Engine and Engine Support Systems (15 Questions)

Task	Sub-Tasks	Rating
4. Performs engine diagnostics.	4.01 Diagnoses two-stroke engines.	012345
	4.02 Diagnoses four-stroke engines.	012345

Task	Sub-Tasks	Rating
5. Repairs engines and engine support systems.	5.01 Repairs two-stroke engines.	012345
	5.02 Repairs four-stroke engines.	012345

Block C Drivetrains (19 Questions)

Task	Sub-Tasks	Rating
6. Diagnoses clutches and primary drive systems.	6.01 Diagnoses automatic clutches.	012345
	6.02 Diagnoses manual-start systems.	012345
	6.03 Diagnoses primary drive belts, pulleys and chains.	012345
	6.04 Diagnoses manual clutches.	012345

Task	Sub-Tasks	Rating
7. Repairs clutches and primary drives.	7.01 Repairs automatic clutches.	012345
	7.02 Repairs manual-start systems.	012345
	7.03 Repairs primary drive belts, pulleys and chains.	012345
	7.04 Repairs manual clutches.	012345

Task	Sub-Tasks	Rating
8. Diagnoses transmissions.	8.01 Diagnoses constant mesh systems.	012345

8.02 Diagnoses variable-ratio belt transmissions.	012345
8.03 Diagnoses automatic and fluid-drive transmissions.	012345

Task	Sub-Tasks	Rating
9. Repairs transmissions.	9.01 Repairs constant mesh systems.	012345
	9.02 Repairs variable-ratio belt transmissions.	012345
	9.03 Repairs automatic and fluid-drive transmissions.	012345

Task	Sub-Tasks	Rating
10. Diagnoses final drives.	10.01 Diagnoses final drive shafts and gears.	012345
	10.02 Diagnoses final drive chains, sprockets, belts and pulleys.	012345

Task	Sub-Tasks	Rating
11. Repairs final drives.	11.01 Repairs final drive shafts and gears.	012345
	11.02 Repairs final drive chains sprockets, belts and pulleys.	012345

Block D Chassis, Steering, Suspension, Brakes and Tires (15 Questions)

Task	Sub-Tasks	Rating
12. Diagnoses chassis and steering systems.	12.01 Diagnoses frames and structural components.	012345
	12.02 Diagnoses manual steering systems.	012345
	12.03 Diagnoses electronic and hydraulic steering systems.	012345

Task	Sub-Tasks	Rating
13. Repairs chassis and steering systems.	13.01 Repairs frames and structural components.	012345
	13.02 Repairs manual steering systems.	012345
	13.03 Repairs electronic and hydraulic steering systems.	012345

Task	Sub-Tasks	Rating
14. Diagnoses suspensions.	14.01 Diagnoses front suspensions.	012345
	14.02 Diagnoses rear suspensions.	012345
	14.03 Diagnoses wheel/tracks and undercarriages.	012345

Task	Sub-Tasks	Rating
15. Repairs suspensions.	15.01 Repairs front suspensions.	012345
	15.02 Repairs rear suspensions.	012345
	15.03 Repairs wheel/tracks and undercarriages.	012345

Task	Sub-Tasks	Rating
16. Diagnoses braking systems.	16.01 Diagnoses hydraulic braking systems.	012345
	16.02 Diagnoses mechanical braking systems.	012345
	16.03 Diagnoses electric braking systems.	012345

Task	Sub-Tasks	Rating
17. Repairs braking systems.	17.01 Repairs hydraulic braking systems.	012345
	17.02 Repairs mechanical braking systems.	012345
	17.03 Repairs electric braking systems.	012345

Block E Fuel and Exhaust Systems (19 Questions)

Task	Sub-Tasks	Rating
18. Diagnoses fuel systems.	18.01 Diagnoses carburetors.	012345
	18.02 Diagnoses fuel injection systems.	012345
	18.03 Diagnoses fuel tanks and components.	012345
	18.04 Diagnoses superchargers.	012345
	18.05 Diagnoses air delivery systems.	012345

Task	Sub-Tasks	Rating
19. Repairs fuel systems.	19.01 Repairs carburetors.	012345
	19.02 Repairs fuel injection systems.	012345
	19.03 Repairs fuel tanks and components.	012345
	19.04 Repairs superchargers.	012345
	19.05 Repairs air delivery systems.	012345

Task	Sub-Tasks	Rating
20. Diagnoses exhaust systems.	20.01 Diagnoses exhaust components.	012345
	20.02 Diagnoses turbochargers.	012345

Task	Sub-Tasks	Rating
21. Repairs exhaust systems.	21.01 Repairs exhaust components.	012345
	21.02 Repairs turbochargers.	012345

BLOCK F Electrical and Electronic Components (19 Questions)

Task	Sub-Tasks	Rating
22. Diagnoses electrical systems.	22.01 Diagnoses battery and charging systems.	012345
	22.02 Diagnoses ignition systems.	012345
	22.03 Diagnoses starting systems.	012345
	22.04 Diagnoses accessory components.	012345
	22.05 Diagnoses computer management systems.	012345

Task	Sub-Tasks	Rating
23. Repairs electrical systems.	23.01 Repairs battery and charging systems.	012345
	23.02 Repairs ignition systems.	012345
	23.03 Repairs starting systems.	012345
	23.04 Repairs accessory components.	012345
	23.05 Repairs computer management systems.	012345

BLOCK G Plumbing (2 Questions)

Task	Sub-Tasks	Rating
24. Diagnoses plumbing systems.	24.01 Diagnoses pumps, hoses and components.	012345
	24.02 Diagnoses tanks and ballasts.	012345

Task	Sub-Tasks	Rating
25. Repairs plumbing systems.	25.01 Repairs pumps, hoses and components.	012345
	25.02 Repairs tanks and ballasts.	012345

BLOCK H Assembly and Pre-delivery (3 Questions)

Task	Sub-Tasks	Rating
26. Unit assembly and rigging.	26.01 Pre-inspects new units before assembly.	012345
	26.02 Assembles products according to manufacturers' specifications.	012345

Task	Sub-Tasks	Rating
27. Performs pre-delivery inspection (PDI).	27.01 Performs pre-delivery adjustments.	012345
	27.02 Explains operation of vehicle before delivery.	012345

BLOCK I Marine and Outdoor Power Equipment Components (3 Questions)

Task	Sub-Tasks	Rating
28. Diagnoses operator controls.	28.01 Diagnoses control boxes.	012345
	28.02 Diagnoses hydraulic systems.	012345

Task	Sub-Tasks	Rating
29. Repairs operator controls.	29.01 Repairs control boxes.	012345
	29.02 Repairs hydraulic systems.	012345

Name (please print)	
Signature	Date:

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