

Personal Information (please print)

Legal First Name	Middle Initial	Legal Last Name	Birth Date (yy/mm/dd)
Address		City/Town	Postal Code
Home or Cell Phone	Business Phone	E-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 7.5 years and accumulated 13,500 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 National Occupational Analysis (NOA). The NOA provides detailed information that will assist you when completing the WEF and is your best source for identifying any training gaps.

If you have difficulty understanding the detailed break-down of the subtasks, go to the Red Seal website at: www.red-seal.ca. Under the Resource Centre drop-down menu, select National Occupational Analyses, then click on Consult a Trade's NOA. Select your trade from the list, then click on the PDF. If more than one NOA is listed for your trade, choose the NOA that the exam is based on and download that version.

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. 08/16

Block A Occupational Skills (14 Questions)

Task	Sub-Tasks	Rating
1. Performs safety-related functions.	1.01 Maintains safe work environment.	0 1 2 3 4 5
	1.02 Uses personal protective equipment (PPE) and safety equipment.	0 1 2 3 4 5
	1.03 Handles hazardous materials.	0 1 2 3 4 5
	1.04 Performs lock-out and tag-out procedures.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
2. Uses and maintains tools and equipment.	2.01 Maintains tools and equipment.	0 1 2 3 4 5
	2.02 Uses access equipment.	0 1 2 3 4 5
	2.03 Uses rigging, hoisting and lifting equipment.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
3. Organizes work.	3.01 Organizes project tasks and procedures.	0 1 2 3 4 5
	3.02 Organizes materials and supplies.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
4. Performs routine trade activities.	4.01 Performs piping system layout.	0 1 2 3 4 5
	4.02 Calculates pipe length.	0 1 2 3 4 5
	4.03 Calculates piping offsets.	0 1 2 3 4 5
	4.04 Installs piping with adequate support.	0 1 2 3 4 5
	4.05 Installs sleeves.	0 1 2 3 4 5
	4.06 Tests piping and plumbing systems.	0 1 2 3 4 5
	4.07 Commissions systems.	0 1 2 3 4 5
	4.08 Protects piping systems, equipment and structure from damage.	0 1 2 3 4 5

	4.09 Coordinates excavation and backfilling of trenches.	0 1 2 3 4 5
	4.10 Installs fire stopping systems.	0 1 2 3 4 5

Block B Piping Preparation And Assembly (16 Questions)

Task	Sub-Tasks	Rating
5. Prepares pipe.	5.01 Inspects tube, tubing, pipe and fittings before installation.	0 1 2 3 4 5
	5.02 Cuts tube, tubing and pipe.	0 1 2 3 4 5
	5.03 Bends tube, tubing and pipe.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
6. Joins tube, tubing, pipe and fittings.	6.01 Joins copper pipe.	0 1 2 3 4 5
	6.02 Joins plastic pipe.	0 1 2 3 4 5
	6.03 Joins steel pipe.	0 1 2 3 4 5
	6.04 Joins cast iron pipe.	0 1 2 3 4 5
	6.05 Joins specialized pipe.	0 1 2 3 4 5

Block C Drainage, Waste, Vents And Sewage Treatment Systems (27 Questions)

Task	Sub-Tasks	Rating
7. Installs sewers.	7.01 Sizes pipe for sewers.	0 1 2 3 4 5
	7.02 Installs manholes and catch basins.	0 1 2 3 4 5
	7.03 Installs piping for sewers.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
8. Installs sewage treatment systems.	8.01 Plans installation of sewage treatment systems.	0 1 2 3 4 5
	8.02 Installs sewage treatment system components.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
9. Installs rough-in for interior drainage, waste and vent (DWV) systems.	9.01 Sizes pipe for interior drainage, waste and vent (DWV) systems.	0 1 2 3 4 5
	9.02 Installs underground piping and components for interior drainage, waste and vent (DWV) systems.	0 1 2 3 4 5
	9.03 Installs piping and components for interior drainage, waste and vent (DWV) systems above-ground.	0 1 2 3 4 5

Block D Water Service and Distribution (18 Questions)

Task	Sub-Tasks	Rating
10. Installs water services.	10.01 Sizes pipe for water services.	0 1 2 3 4 5
	10.02 Installs piping for water services.	0 1 2 3 4 5
	10.03 Installs water service equipment.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
11. Installs potable water distribution systems.	11.01 Sizes piping and equipment for potable water distribution systems.	0 1 2 3 4 5
	11.02 Installs piping for potable water distribution systems.	0 1 2 3 4 5
	11.03 Installs potable water distribution equipment.	0 1 2 3 4 5
	11.04 Installs cross-connection control devices.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
12. Installs pressure systems.	12.01 Sizes pressure systems.	0 1 2 3 4 5
	12.02 Installs piping for pressure systems.	0 1 2 3 4 5
	12.03 Installs equipment and components for pressure systems.	0 1 2 3 4 5

Block E Fixtures, Appliances And Water Treatment Systems (14 Questions)

Task	Sub-Tasks	Rating
13. Installs plumbing fixtures and appliances.	13.01 Installs fixture supports.	0 1 2 3 4 5
	13.02 Installs plumbing fixtures.	0 1 2 3 4 5
	13.03 Installs plumbing appliances.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
14. Installs water treatment systems.	14.01 Sizes water treatment equipment.	0 1 2 3 4 5
	14.02 Installs water treatment equipment.	0 1 2 3 4 5

Block F Low Pressure Steam and Hydronic Heating And Cooling Systems (12 Questions)

Task	Sub-Tasks	Rating
15. Installs low pressure steam systems.	15.01 Sizes piping and components for low pressure steam systems.	0 1 2 3 4 5
	15.02 Installs piping and components for low pressure steam systems.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
16. Installs hydronic heating and cooling piping systems.	16.01 Sizes piping and components for hydronic systems.	0 1 2 3 4 5
	16.02 Installs piping for hydronic systems.	0 1 2 3 4 5
	16.03 Installs hydronic system components.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
17. Installs hydronic heating and cooling generating systems and equipment.	17.01 Installs hydronic heating generating systems.	0 1 2 3 4 5
	17.02 Installs hydronic cooling generating systems.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
18. Installs hydronic system controls and transfer units.	18.01 Installs hydronic system controls.	0 1 2 3 4 5
	18.02 Installs hydronic transfer units.	0 1 2 3 4 5

Block G Specialized Systems (10 Questions)

Task	Sub-Tasks	Rating
19. Installs piping and equipment for specialized systems.	19.01 Installs piping for specialized systems.	0 1 2 3 4 5
	19.02 Installs equipment for specialized systems.	0 1 2 3 4 5
	19.03 Installs piping and equipment for non-potable systems.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
20. Installs fire protection systems. (NOT COMMON CORE)	20.01 Installs piping for standpipe systems. (NOT COMMON CORE)	0 1 2 3 4 5
	20.02 Installs equipment for standpipe systems. (NOT COMMON CORE)	0 1 2 3 4 5
	20.03 Installs fire protection systems for single family dwellings. (NOT COMMON CORE)	0 1 2 3 4 5
	20.04 Installs fire protection systems for industrial, commercial and institutional (ICI) buildings. (NOT COMMON CORE)	0 1 2 3 4 5

Task	Sub-Tasks	Rating
21. Installs process piping systems.	21.01 Installs piping for process piping systems.	0 1 2 3 4 5
	21.02 Installs process piping system equipment.	0 1 2 3 4 5

Block H Maintenance and Repairs (14 Questions)

Task	Sub-Tasks	Rating
22. Maintains systems and components.	22.01 Monitors system performance.	0 1 2 3 4 5
	22.02 Performs maintenance.	0 1 2 3 4 5

Task	Sub-Tasks	Rating
23. Troubleshoots systems and components.	23.01 Diagnoses plumbing-related systems and components.	0 1 2 3 4 5
	23.02 Repairs plumbing-related systems and components.	0 1 2 3 4 5

Name (please print) _____

Signature _____ Date: _____

Apprenticeship Manitoba
100 -111 Lombard Ave.
Winnipeg, MB, R3B 0T4

(204) 945-3337 (Phone) 1-877-978-7233 (Toll Free in Manitoba) (204) 948-2346 (Fax)