

Work Experience Form Roofer

2012 - National Occupational Analysis (NOA)

1-877-978-7233

www.manitoba.ca/tradecareers

Personal Information (ple	ase 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 4.5 years and accumulated 6,300 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 Common Occupational Skills (17 Questions)

Task	Sub-Tasks	Rating
Performs safety related functions.	1.01 Uses personal protective equipment (PPE) and safety equipment.	012345
	1.02 Maintains safe work environment.	012345

Task	Sub-Tasks	Rating
2. Maintains and uses tools and equipment	2.01 Maintains tools and equipment.	012345
	2.02 Uses hoisting, lifting and rigging equipment.	012345
	2.03 Uses motorized equipment.	012345

Task	Sub-Tasks	Rating
3. Performs common work practices and procedures.	3.01 Interprets blueprints and drawings.	012345
	3.02 Estimates material.	012345
	3.03 Assesses worksite conditions.	012345
	3.04 Communicates with others.	012345
	3.05 Accesses work area.	012345
	3.06 Positions equipment and material on the ground and on the roof.	012345
	3.07 Prepares material disposal systems.	012345

Block B Roof Preparation (21 Questions)

Task	Sub-Tasks	Rating
4. Prepares roof for replacement.	4.01 Protects surrounding area.	012345
	4.02 Removes loose debris.	012345

4.03 Removes roofing and flashings.	012345
4.04 Prepares roof substrate.	012345
4.05 Performs minor adjustments to penetrations, curbs and parapets.	012345
4.06 Installs water cut-offs, temporary seals and temporary drains.	012345

Task	Sub-Tasks	Rating
5. Prepares deck for roof installation.	5.01 Inspects deck.	012345
	5.02 Cleans deck.	012345
	5.03 Verifies placement of roof penetrations, curbs and parapets.	012345
	5.04 Dries deck.	012345

Block C Low Slope and Flat Roofing (39 Questions)

Task	Sub-Tasks	Rating
6. Applies roofing components.	6.01 Installs levelling surface.	012345
	6.02 Primes substrate.	012345
	6.03 Applies vapour retarder, vapour barrier and air barrier.	012345
	6.04 Installs insulation.	012345
	6.05 Installs cover board.	012345
	6.06 Installs drains, vents, curbs and penetrations	012345
	6.07 Applies ballast, walkways and protective surfaces.	012345
	6.08 Installs metal flashings.	012345

Task	Sub-Tasks	Rating
7. Applies membranes.	7.01 Relaxes membrane.	012345
	7.02 Sets membranes.	012345
	7.03 Applies membranes using hot-liquid process.	012345
	7.04 Applies membranes using torched-on method.	012345
	7.05 Applies membranes using hot-air welding.	012345
	7.06 Applies membranes using cold process.	012345
	7.07 Applies membranes using mechanical fasteners.	012345
	7.08 Applies loose-laid membranes.	012345
	7.09 Installs membrane flashings.	012345

Block D Shingles, Tiles and Pre-formed Metal Roofing (19 Questions)

Task	Sub-Tasks	Rating
8. Performs common steep slope practices.	8.01 Installs steep slope underlayment.	012345
	8.02 Installs attic vent flashings.	012345
	8.03 Installs valley treatments.	012345
	8.04 Installs saddles/crickets.	012345
	8.05 Installs metal flashings for steep slope roofs.	012345

Task	Sub-Tasks	Rating
9. Applies shingles.	9.01 Determines layout of shingles.	012345
	9.02 Installs starter strips.	012345
	9.03 Fastens shingles.	012345
	9.04 Cuts shingles.	012345
	9.05 Tabs shingles.	012345

Task	Sub-Tasks	Rating
10. Applies roof tiles.	10.01 Installs strapping.	012345
	10.02 Fastens roof tiles.	012345
	10.03 Cuts roof tiles.	012345
	10.04 Installs closure strips.	012345
	10.05 Seals ridge and hip caps.	012345

Task	Sub-Tasks	Rating
11. Applies pre-formed metal roofing.	11.01 Installs strapping for pre-formed metal roofing.	012345
	11.02 Fastens pre-formed metal roofing.	012345
	11.03 Cuts sheet metal.	012345
	11.04 Installs closure strips for pre-formed metal roofing.	012345
	11.05 Installs snow guards.	012345

Block E Waterproofing and Damp-proofing (11 Questions)

Task	Sub-Tasks	Rating
12. Waterproofs surfaces.	12.01 Prepares waterproofing substrates.	012345
	12.02 Applies waterproofing membrane.	012345
12.03 Installs green, sustainable, vegetative and protected membrane components.		012345

Task	Sub-Tasks	Rating
13. Damp-proofs surfaces.	13.01 Applies coatings.	012345
	13.02 Applies protection layer.	012345

Block F Roof Maintenance and Repair (18 Questions)

Task	Sub-Tasks	Rating
14. Assesses roof condition.	14.01 Performs roof inspections.	012345
	14.02 Performs cut test.	012345
	14.03 Determines maintenance or repair required.	012345

Task	Sub-Tasks	Rating
15. Maintains and repairs roof.	15.01 Maintains drains and scuppers.	012345
	15.02 Refills penetration pockets.	012345
	15.03 Replaces deteriorated caulking.	012345
	15.04 Repairs membrane defects.	012345
	15.05 Reapplies surfacing and ballast to bare areas.	012345
	15.06 Repairs steep roofing defects.	012345
	15.07 Re-secures loose metal flashings.	012345

Name (please print)	
Signature	 Date:

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