

## 2010 - Provincial Occupational Analysis (POA)

Work Experience Form Sloped Roofer

1-877-978-7233 www.r

www.manitoba.ca/tradecareers

#### 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 3 years within the last 10 and accumulated 4,200 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

 Brandon
 Thompson

 128, 340-9th St.
 118-3 Station R

 R7A 6C2
 R8N 0N3

 204-726-6365
 204-677 -6346

 Fax 204-726-6912
 Fax 204-677-66

 Thompson
 Winnipeg

 118-3 Station Rd.
 100 -111 Lombard Ave.

 R8N 0N3
 R3B 0T4

 204-677 -6346
 204-945-3337

 Fax 204-677-6689
 Fax 204-948-2346

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## Block A Occupational Skills (25 Questions)

Task	Sub-Tasks	Rating
1. Uses tools.	1.01 Inspect hand, power and pneumatic tools.	012345
	1.02 Maintains hand, power and pneumatic tools.	012345
	1.03 Lock-out and tag-out tools.	012345
	1.04 Uses hand, power and pneumatic tools.	012345

Task	Sub-Tasks	Rating
2. Uses specialty equipment.	2.01 Drives trucks and hauls trailers.	012345
	2.02 Uses forklift and hoisting equipment.	012345

Task	Sub-Tasks	Rating
3. Follows safety procedures.	3.01 Uses personal protective equipment.	012345
	3.02 Installs safety barriers.	012345
	3.03 Uses fall protection.	012345
	3.04 Conducts hazard assessment.	012345

Task	Sub-Tasks	Rating
4. Uses staging equipment.	4.01 Uses ladders.	012345
	4.02 Installs scaffolding equipment.	012345

Task	Sub-Tasks	Rating
5. Uses trade documents.	5.01 Reads blueprints and job specifications.	012345
	5.02 Estimates job and materials.	012345

Task	Sub-Tasks	Rating
6. Organizes work.	6.01 Provides customer service.	012345
	6.02 Communicates with other trades and suppliers.	012345
	6.03 Orders supplies.	012345
	6.04 Arranges worksite scheduling.	012345

# Block B Roof Preparation (15 Questions)

Task	Sub-Tasks	Rating
7. Removes and demolishes watershed materials.	7.01 Arranges debris management.	012345
	7.02 Protects job site.	012345
	7.03 Removes existing materials.	012345

Task	Sub-Tasks	Rating
8. Assesses project.	8.01 Evaluates substrate and structures.	012345
	8.02 Assesses roofing components.	012345
	8.03 Modifies job specifications.	012345

Task	Sub-Tasks	Rating
9. Prepares decking.	9.01 Performs non-structural repairs.	012345
	9.02 Prepares substrate.	012345

Task	Sub-Tasks	Rating
10. Installs Eave (Intake) Venting.	10.01 Installs ventilation chutes.	012345
	10.02 Installs soffit venting.	012345

	10.03 Installs eave venting.	012345
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Task	Sub-Tasks	Rating
11. Installs Roof Venting.	11.01 Calculates venting requirements.	012345
	11.02 Installs roof vents.	012345
	11.03 Installs power vents.	012345
	11.04 Installs ridge vents.	012345

# Block D Installation of Sloped Roof (40 Questions)

Task	Sub-Tasks	Rating
12. Installs roofing accessories.	12.01 Installs skylights.	012345
	12.02 Installs brackets.	012345
	12.03 Installs eavestroughs.	012345

Task	Sub-Tasks	Rating
13. Installs roofing materials.	13.01 Installs eave protection.	012345
	13.02 Installs underlay.	012345
	13.03 Installs asphalt shingles.	012345
	13.04 Installs metal roofing.	012345
	13.05 Installs tile shingles.	012345
	13.06 Installs slate shingles.	012345
	13.07 Installs wood shingles (shakes).	012345
	13.08 Installs rolled products.	012345

## Block E Installation of Flashing (10 Questions)

Task	Sub-Tasks	Rating
14. Installs perimeter flashing.	14.01 Installs drip edge.	012345
	14.02 Installs rake edge.	012345
	14.03 Installs peak flashing.	012345

Task	Sub-Tasks	Rating
15. Installs wall to roof intersection flashing.	15.01 Installs step flashing.	012345
	15.02 Installs wall flashing.	012345
	15.03 Installs counter flashing.	012345
	15.04 Installs cap flashing.	012345

Task	Sub-Tasks	Rating
16. Installs valley flashing.	16.01 Installs exposed valley flashing.	012345
	16.02 Installs backpan flashing.	012345
	16.03 Installs cricket flashing.	012345

Task	Sub-Tasks	Rating
17. Installs protrusion flashing.	17.01 Installs cone chimney flashing.	012345
	17.02 Installs plumbing flashing.	012345
	17.03 Installs exhaust vents.	012345

#### Block F **Inspects Roofing Systems (5 Questions)**

Task	Sub-Tasks	Rating
18. Diagnoses roofing problems.	18.01 Conducts visual inspection.	012345
	18.02 Disassembles roof components.	012345
	18.03 Recommends repair solutions.	012345

Task	Sub-Tasks	Rating
19. Roof maintenance.	19.01 Maintains sealants.	012345
	19.02 Replaces damaged or missing roofing products.	012345
	19.03 Cleans roofs and eavestroughs.	012345
	19.04 Secures loose flashings.	012345

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)