

# RED SEAL TRADES

## INFORMATION AND RESOURCES

If you are taking an Interprovincial (Red Seal) exam, the Red Seal website offers a number of excellent resources to help you prepare. These resources include samples of documents you need to be familiar with, such as the National Occupation Analysis, the Interprovincial Program Guide and additional information on the exam itself.

### NATIONAL OCCUPATION ANALYSIS (NOA)

The NOA describes the skills and knowledge required to perform the duties of a specific trade. Each NOA consists of blocks; each block is divided into tasks and each task is divided into sub-tasks. Red Seal exam questions are specifically based on the NOA sub-tasks. More details about the NOA are available in the resource section at [www.red-seal.ca](http://www.red-seal.ca)

Understanding the NOA - sample

<b>BLOCK A</b>	<b>OCCUPATIONAL SKILLS</b>
<b>Task 1</b>	Uses and maintains tools and equipment
Sub-task A-1.01	Maintains hand tools

### NOA TASK PROFILE CHART

Similar to the Competency Analysis Chart (CAP Chart) in the provincial training standard, the Task Profile Chart in the NOA outlines all the blocks, tasks and sub-tasks in your NOA. When creating your study plan and reviewing your notes, you can use this document to verify that you have covered all the topics that you need to cover. Print it off and use it as a “checklist” for the purpose of self-assessment.

<b>BLOCKS</b>	<b>TASKS</b>	<b>SUB - TASKS</b>			
E - ELECTRICAL & ELECTRICAL COMFORT SYSTEMS	11. Diagnoses electrical systems and components	11.01 Diagnoses starting/charging systems and batteries	11.02 Diagnoses basic wiring and electrical systems	11.03 Diagnoses lighting and wiper systems	11.04 Diagnoses entertainment systems

# RED SEAL TRADES

## INTERPROVINCIAL PROGRAM GUIDE

This document outlines the content for the technical training (the in-school portion) of a Red Seal trade. In essence, it is the curriculum outline for a trade. Interprovincial Program Guides do not exist for all trades, so don't worry if you cannot find one for your trade. The Interprovincial Program Guide sets out the learning outcomes, objectives and content for the technical training for your trade. Referencing the Interprovincial Program Guide may help in refreshing your memory as to what was learned during your in-school training. It may also help guide your study process. Below is a sample Interprovincial Program Guide for an Ironworker (Reinforcing):

Using the Interprovincial Program Guide Learning Outcomes to direct your study process - sample

### IRW-105 Tools and Equipment

#### LEARNING OUTCOMES

Demonstrate knowledge of tools and equipment, their applications, maintenance and procedures for use.

#### OBJECTIVES & CONTENT

1. Identify types of hand tools and describe their applications and procedures for use.
2. Describe the procedures used to inspect, maintain and store hand tools.
3. Identify types of power tools and describe their applications and procedures for use:
  - electric
  - hydraulic
  - pneumatic
  - gas
4. Describe the procedures used to inspect, maintain and store power tools.
5. Identify types of measuring and layout tools & equipment and describe their applications and procedures for use.
6. Describe the procedures used to inspect, maintain and store measuring and layout tools and equipment.
7. Identify types of leveling and alignment instruments and describe their applications and procedures for use.
8. Describe the procedures used to inspect, maintain and store leveling and alignment instruments.
9. Identify types of powder actuated equipment and describe their applications.

# RED SEAL TRADES

The Interprovincial Program Guides also contain a good reference tool called the “NOA Sub task to Interprovincial Program Guide Comparison” that can help you link your NOA with your Interprovincial Program Guide. This may help remind you of the connection between the more theoretical knowledge that is learned in-school and the on-the-job skills that you perform and are the basis of your exam. Below is a sample NOA sub-task to Interprovincial Program Guide comparison table for an Ironworker:

TASK 3 - USES AND MAINTAINS TOOLS AND EQUIPMENT			
3.01	Uses hand tools	IRW-105	Tools and Equipment
3.02	Uses power tools	IRW-105	Tools and Equipment
3.03	Uses bending tools and equipment	IRW-105	Tools and Equipment
		IRW-105	Reinforcing I
3.04	Uses aerial work platforms	IRW-105	Access Equipment
3.05	Uses ladders	IRW-105	Access Equipment
3.06	Uses scaffolding	IRW-105	Access Equipment
3.07	Uses personal protective equipment (PPE)	IRW-100	Safety Awareness
3.08	Uses welding equipment	IRW-105	Tools and Equipment
		IRW-130	Introduction to Welding
3.09	Uses oxy-fuel cutting equipment	IRW-125	Oxy-fuel Cutting

## INTERPROVINCIAL RED SEAL EXAM PREPARATION GUIDE

The Red Seal exam guide describes how to use the NOA to prepare for your exam. From the NOA structure to study plans, it gives you a detailed approach to exam preparation. The guide can be found here:

[www.red-seal.ca/c.4nt.2nt@-eng.jsp?cid=29](http://www.red-seal.ca/c.4nt.2nt@-eng.jsp?cid=29)

# RED SEAL TRADES

## EXAM COUNSELLING SHEET

The exam counselling sheet provides you with a breakdown or weighting of the percentage of questions for each topic area. Red Seal exams have between 90 and 150 questions.

Sample Exam Counselling Sheet:

Cook: Percentage of questions for each block of the trade

TITLE OF BLOCKS	PERCENTAGE OF QUESTIONS
A - Occupational Skills	13
B - Stocks, Soups and Sauces	14
C - Produce	9
D - Pastas, Pulses, Grains and Nuts	9
E - Meat, Poultry and Game	17
F - Fish and Shellfish	13
G - Garde-Manger	10
H - Dairy, Egg Products & Alternatives	7
I - Baked Goods and Desserts	8
Total	100

### Why counselling sheets are a useful exam preparation tool:

 These sheets clearly outline the percentage of questions on each exam topic area.

 They help you prepare for your exam in a balanced way, ensuring that all topics are covered.

 They provide practical “hints” as to the exam focus.

## SAMPLE QUESTION LIBRARY

Sample questions on the Red Seal website show you the structure and phrasing of the types of questions you will be asked on the exam. To find specific Red Seal support material for your trade, visit the Red Seal website [www.red-seal.ca](http://www.red-seal.ca) and browse through the Resource Centre.

# RED SEAL TRADES

## LOCATING YOUR TRADE ON THE RED SEAL WEBSITE

In Ontario, some trades have different names in comparison to Red Seal names. To locate the name of your trade on the Red Seal website, look at the chart below to confirm if there is a name difference. The trades with different names are bolded below. For additional information regarding specific Red Seal trades, go to [http://www.red-seal.ca/trades/tr.1d.2s\\_1.3st@-eng.jsp](http://www.red-seal.ca/trades/tr.1d.2s_1.3st@-eng.jsp)

ONTARIO TRADE NAME	RED SEAL NAME
Agricultural Equipment Technician	Agricultural Equipment Technician
Appliance Service Technician	Appliance Service Technician
<b>Architectural Glass and Metal Technician</b>	<b>Glazier</b>
<b>Auto Body and Collision Damage Repair</b>	<b>Motor Vehicle Body Repairer (Metal and Paint)</b>
Automotive Painter	Automotive Painter
Automotive Service Technician	Automotive Service Technician
<b>Baker - Patisier</b>	<b>Baker</b>
<b>Brick and Stone Mason</b>	<b>Bricklayer</b>
Cabinetmaker	Cabinetmaker
<b>Construction Boilermaker</b>	<b>Boilermaker</b>
Construction Craft Worker	Construction Craft Worker
Cook	Cook
<b>Drywall, Acoustic and Lathing Applicator</b>	<b>Lather (Interior Systems Mechanic)</b>
Drywall, Finisher and Plasterer	Drywall, Finisher and Plasterer
<b>Floor Covering Installer</b>	<b>Floorcovering Installer</b>
<b>General Carpenter</b>	<b>Carpenter</b>
<b>General Machinist</b>	<b>Machinist</b>
Hairstylist	Hairstylist
<b>Heat and Frost Insulator</b>	<b>Insulator (Heat and Frost)</b>
Heavy Equipment Operator - Dozer	Heavy Equipment Operator - Dozer
Heavy Equipment Operator - Excavator	Heavy Equipment Operator - Excavator
Heavy Equipment Operator - Tractor Loader Backhoe	Heavy Equipment Operator - Tractor Loader Backhoe
Heavy Duty Equipment Technician	Heavy Duty Equipment Technician
<b>Hoisting Engineer - Mobile Crane Operator 1</b>	<b>Mobile Crane Operator</b>

ONTARIO TRADE NAME	RED SEAL NAME
<b>Hoisting Engineer - Tower Crane Operator</b>	<b>Tower Crane Operator</b>
<b>Horticultural Technician</b>	<b>Landscape Horticulturalist</b>
Industrial Electrician	Industrial Electrician
Industrial Mechanic Millwright	Industrial Mechanic Millwright
Instrumentation and Control Technician	Instrumentation and Control Technician
<b>Ironworker - Generalist</b>	<b>Ironworker (Generalist)</b>
<b>Ironworker - Structural and Ornamental</b>	<b>Ironworker (Structural and Ornamental)</b>
Metal Fabricator (Fitter)	Metal Fabricator (Fitter)
<b>Motorcycle Technician</b>	<b>Motorcycle Mechanic</b>
<b>Painter and Decorator - Commercial and Residential</b>	<b>Painter and Decorator</b>
<b>Parts Technician</b>	<b>Partsperson</b>
Plumber	Plumber
Powerline Technician	Powerline Technician
<b>Recreation Vehicle Technician</b>	<b>Recreation Vehicle Service Technician</b>
<b>Refrigeration and Air Conditioning System Mechanic</b>	<b>Refrigeration and Air Conditioning Mechanic</b>
<b>Reinforcing Rodworker</b>	<b>Ironworker (Reinforcing)</b>
Roofer	Roofer
Sheet Metal Worker	Sheet Metal Worker
<b>Sprinkler and Fire Protection Installer</b>	<b>Sprinkler System Installer</b>
<b>Steamfitter</b>	<b>Steamfitter / Pipefitter</b>
<b>Terrazzo, Tile &amp; Marble Setter</b>	<b>Tilesetter</b>
Tool and Die Maker	Tool and Die Maker
<b>Truck and Coach Technician</b>	<b>Truck and Transport Mechanic</b>
<b>Truck Trailer Service Technician</b>	<b>Transport Trailer Technician</b>
Welder	Welder