

BASIC QUALIFICATION SELF-STUDY COURSE OUTLINE

Study Guide: *Canadian Amateur Radio Basic Qualification Study Guide; 8th Edition - Coax Publications*. You can purchase this online via the web site, www.coaxpublications.ca, from RAC, or from dealers such as Radioworld (www.radioworld.com) or Durham Radio (www.durhamradio.com).

Student Success Pages: The next step is to obtain access to the online Student Success Pages, SSPs for short, that are located on the Coax Publications web site. If you purchased your study guide online you will use your invoice to orchestrate this. If you purchased your invoice from a dealer send an email to coaxpubs@gmail.com to request the access information. If you encounter any problems accessing the SSPs send us an email.

Once you have access proceed as follows:

1. Go to the following site: www.coaxpublications.ca
2. Click on the *Student Success Pages* tab at the left.
3. Enter your Invoice # in the box on the screen and then click on the **Log In** tab in the list at the left. You will then be given an authentication challenge, a different one each time you log in. These challenges are based on information on your invoice.
4. Once you are logged in please read the page, especially the section on *Ask The Professor*.
5. The next order of business is to download all the necessary Industry Canada (IC) documents. Click on the **IC Documents Download** tab to obtain the documents.
6. Now click on the *Basic Qualification* tab at the top left. Up come two options, *Review a Chapter* and *Try a Sample Exam*.
7. Let's go with *Review a Chapter*. Go over to the list of chapters and click on the one you want to review. To show you how this works we will use Chapter 3. Then click on the *Review a Chapter* tab at the left. All of the questions are from RIC-7, the Industry Canada question bank. Details on downloading a copy of RIC-7 are further down the page.
8. Up comes the first question. You can skip over it by clicking on the *Skip - Give Me Another Question* tab or try to answer it. Let's try to answer the question. Click on the text of what you think is the correct answer, **not** the question number. If you are correct you will be told this and prompted to go on to the next question. If you are not correct, you will be told where to review the topic in the Coax Publications Study Guide. If you see an *Ask The Professor* window appear at the bottom of the question click on this for a detailed explanation on how to arrive at the correct answer. This will not appear for all questions.
9. When you have reviewed all the chapters you are then ready for a sample exam. Click on the **Try A Sample Exam** tab.

RIC-7: All the questions that will be used for your exam are in RIC-7. You may find it useful to have your own copy. You can download RIC-7 where you logged in by clicking on the tab **IC Question Bank Download**, followed by clicking on the **IC Basic Qualification**

Question Bank tab. This is the latest version of RIC-7, current as of March 2014, but revised and integrated with the study guide. Once you download the file open it to see how it is set up.

Lessons: The course is divided into Lessons. Each contains a Power Point (PPT) presentation. Most lessons contain Supplementary Materials that are NOT necessary to pass the examination but may prove to be useful in the long run. If you should look at some of this material it will be indicated below. Once you have clicked on the **Basic Qualification** tab then click on click on the **Self-Study Course** tab. This will take you to a series of “.zip” files, one for each lesson. Set up a folder on your computer, down load .zip files, and open the lessons separately.

Course Sequence:

Lesson 1: Read Chapters 1, 2, 3, 4, Appendix 1 in the Study Guide and then do the Lesson 1 PPT presentation. Go to the Student Success Pages at www.coaxpublications.ca and use your Access Codes to quiz yourself on Chapters 1, 2, 3, 4. Note any questions that gave you problems and review the material.

Lesson 2: Read Chapters 5 and 6 in the Study Guide and then do the Lesson 2 PPT presentation. Go to the Student Success Pages and quiz yourself on Chapters 5 and 6. Note any questions that gave you problems and review the material.

Lesson 3: Read Chapters 7 and 8 in the Study Guide and then do the Lesson 3 PPT presentation. Also have a look at *Soldering Tips* and *Installing a PL-259 Connector* in the Supplementary Materials. Go to the Student Success Pages and quiz yourself on Chapters 7 and 8. Note any questions that gave you problems and review the material.

Lesson 4: Read Chapter 9 in the Study Guide and then go to the Lesson 4 PPT presentation. Go to the Student Success Pages and quiz yourself on Chapter 9. Note any questions that gave you problems and review the material.

Lesson 5: Read Chapter 10 in the Study Guide and do the Lesson 5 PPT presentation. Go to the Student Success Pages and quiz yourself on Chapter 10. Note any questions that gave you problems and review the material.

Lesson 6: Read Chapter 11 in the Study Guide. Then do the Lesson 6 PPT. Go to the Student Success Pages and quiz yourself on Chapter 11. Note any questions that gave you problems and review the material.

Lesson 7: Read Chapter 12 in the Study Guide. Then do the Lesson 7 PPT presentation. Look at the PP presentation, *Introduction to Repeater Systems*, in the Supplementary Materials section of this lesson. Go to the Student Success Pages and quiz yourself on Chapters 12. Note any questions that gave you problems and review the material.

Lesson 8: Read Chapters 13 and 14 in the Study Guide and then do the Lesson 8 PPT presentation. Go to the Student Success Pages and quiz yourself on Chapters 13 and 14. Note any questions that gave you problems and review the material.

Lesson 9: Read Chapter 15 in the Study Guide. Then do the Lesson 9 PPT presentation. Go to the Student Success Pages and quiz yourself on Chapter 15. Note any questions that gave you problems and review the material.

Lesson 10: Read Chapter 16 in the Study Guide. Then do the Lesson 10 PPT presentation. Go to the Student Success Pages and quiz yourself on Chapters 16. Note any questions that gave you problems and review the material.

Lesson 11: Read Chapter 17 in the Study Guide. Print off the IC documents in the Supplementary Materials section for Lesson 11. Do the Lesson 11 PPT presentation.

Before the Exam: Choose a call sign. See the *Choosing a Call Sign* document.

The Exam: It consists of 100 multiple choice questions, all taken from RIC-7. The pass mark on the exam is 70%, which gives you full privileges on all the Amateur Radio frequencies that Canadians may use above 30 MHz. Score 80% or higher and you have access to all the Amateur Radio frequencies that Canadians may use.

Most radio clubs have an examiner appointed by Industry Canada. One contacts the examiner to arrange a time and place to sit the exam. If you have problems finding an examiner send an email to the following address and we will see if we can help you out:

cdnclubs@gmail.com

After The Exam:

1. Become a member of RAC, Radio Amateurs of Canada. For more information go to the following site:

www.rac.ca

2. Join the Amateur Radio club in your community. If you don't know how to contact your local club send an email to the following address:

cdnclubs@gmail.com