

# Newsletter September 2008

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Well, the school year is underway. Stay current all year round with news from RMRoberts.com.

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[http://www.rmroberts.com/FTP\\_files/Newsletter\\_Sept\\_2008.pdf](http://www.rmroberts.com/FTP_files/Newsletter_Sept_2008.pdf)

This month's newsletter will feature a new concept in teaching. Over the summer, I created a NEW Lab Book to accompany the Electronics and Electricity Textbook, also available from [G-W.com](http://G-W.com)

## **New! Additional! MultiSim Lab Book for Electricity and Electronics**

A new edition to the Electricity and Electronics Series is the addition of a brand new lab activities/lab book based on National Instrument's MultiSim™ electronic lab simulation software. You know how expensive electronic parts and instrumentation can be, and students will burn up quite a bit of material during the course of a normal school year or term. To better help you stretch those classroom dollars, we have developed a series of lab activities based on National Instruments MultiSim™ electronic lab simulation software. You will have all the basic electronic components you need all of the time. In the software, there are plenty of meters, always in excellent condition. The MultiSim™ software has been around for some time, but has recently become part of the National Instruments line of excellent products. The sample lab will link you to the site for a trial copy of the software. National Instruments provides excellent support and resources for the software. Try out the new lab to see if you would like to use the program at your school or college. The lab I have provided will give you some idea of how well designed each of the labs are in the manual. They are very student friendly, and require only a minimal instructional time for the teacher. You can very easily run a self-paced series of lab activities allowing students to achieve their full potential in their first year of Electronics course work.

I have included a link here to one of the first labs in Chapter 1 of the new lab book. The lab is a basic introduction into the use of MultiSim™ software. Below is the link to preview the lab activity:

[http://www.rmroberts.com/FTP\\_files/Lab\\_MultiSim\\_Elec\\_and\\_Electronics\\_Chap\\_1.pdf](http://www.rmroberts.com/FTP_files/Lab_MultiSim_Elec_and_Electronics_Chap_1.pdf)

There are also many resources for instructors located at the site such as sample lab activities and more. Just send me an email <mailto:technical@rmroberts.com> if you are interested in reviewing other MultiSim lab activities.

### **NEW FREE Study Guide for CompTIA – Network + Exam – Domain 4\***

The last new study guide in the series for Networking Fundamentals book available at :

[http://www.rmroberts.com/FTP\\_files/CompTIA\\_Network\\_Study\\_Guide\\_Domain\\_4.pdf](http://www.rmroberts.com/FTP_files/CompTIA_Network_Study_Guide_Domain_4.pdf)

The new CompTIA Network+ examination objectives have just been released and are intended for 2009 test implementation. There have not been many changes, but some are significant. We will be providing articles about the new networking topics that have been added to the 2009 Network+ in future newsletters and on our website at [RMRoberts.com](http://RMRoberts.com). You will be able to use them in your classroom to supplement existing textbooks and lab books. There is no need to purchase new Networking Fundamentals textbooks until the next revision. We know your budgets are limited, and you may not be able to buy a new edition for several years. This is our way of keeping your educational materials up-to-date. Visit the CompTIA web site [www.CompTIA.org](http://www.CompTIA.org) and download a copy today of Network+ 2009 objectives, or use the link below to go directly to the CompTIA Network+ section of the website.

[http://www.comptia.org/pressroom/get\\_pr.aspx?prid=1369](http://www.comptia.org/pressroom/get_pr.aspx?prid=1369)

### **A + Pop Quiz Number 5**

Check out and download the latest A+ pop quiz for the CompTIA A+ 220-203 Remote Support Technician examination. Another 20 questions simulating the test to better prepare your students. The material is copyright protected but as always the content is free for your use in your classroom.

### **Pop Quiz for Electronics & Electricity**

As per your request by email, the first pop quiz for Electricity and Electronics, Chapter 1. More quizzes to follow in future newsletters and at [RMRoberts.com](http://RMRoberts.com).

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Link here: [http://www.rmroberts.com/FTP\\_files/AplusPopQuiz5.pdf](http://www.rmroberts.com/FTP_files/AplusPopQuiz5.pdf)

Please let me know your opinion of the new series:

<mailto:technical@rmroberts.com>.

### **Next Newsletter**

In the next newsletter, you will be provided with a link to the latest version of the new Power Point Presentation of Chapter 1 to support Computer Service and Repair. The power points were developed by JoAnne Keltner at [G-W.com](http://G-W.com), and if you are familiar with her work, you know it is outstanding. The power points have been updated to compliment the newest edition (3<sup>rd</sup>) of Computer Service and Repair. Don't forget to tell your colleagues s to sign up for the newsletters.

Until the next newsletter, have fun with your new free toys, brought to you by RMRoberts.com