

May

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2013

End of the Year Issue - 2013!

This will be the final newsletter for this school year. Things are winding down in the classroom, and you are probably making plans for the fall. I have provided a lot of links to materials and software that I'm sure your find useful in the fall. You can download them now, and look them over this summer. Have a wonderful summer! *Richard*

COMPUTER SERVICE AND REPAIR

This month, we have also provided a new practice test for the second **CompTIA A+ Certification Test 220-802** based on Domain 1 Operating Systems and a study guide. We will cover this test more in the Fall of 2013. It will also be in **the NEW EDITION of Computer Service and Repair, by Richard M. Roberts in the Fall of 2013.**

The study guide and CompTIA A+ practice test is also based on 220-802 Domain 1 Operating Systems. Be sure to look it over and complete the Study Guide Outline before taking the Practice Test.



This test is not easy unless you <u>can really differentiate between the different features of</u> <u>Windows operating systems and editions.</u> That's what makes this test so very difficult. Links are provided below, and your feedback is always welcome.

CompTIA A+ Certification 220-802 Domain 1 Operating Systems Study Guide

CompTIA A+ Certification Test 220-802 Domain 1 Operating Systems Practice Test

Below is a list of links that will match your curriculum for Computer Service and Repair, as well as for Networking Fundamentals.

Microsoft has free lab software and beta versions of products you might like to check out. This first link is to download Server 2012.

http://technet.microsoft.com/en-us/evalcenter/hh670538.aspx?wt.mc_id=TEC_108_1_3

The second link is to Microsoft TechNet Virtual Labs, a series of labs you or your students can perform to learn about features such as Direct Access, Active Directory, Remote Desktop Services, and more.

http://technet.microsoft.com/en-US/virtuallabs/bb512925

The Technet Evaluation Center provides Microsoft Beta Software versions of many of their products such as Office and Windows Enterprise Edition, and of course Cloud Services. Check it out.

http://technet.microsoft.com/en-US/evalcenter/default.aspx

Below is an excellent link to a HP article on SCSI and SAS in PDF format. This could make a great classroom handout.

http://h20000.www2.hp.com/bc/docs/support/SupportManual/c01613420/c01613420.pdf

NETWORKING FUNDAMENTALS

It's time to start planning for your fall classes! Have you considered teaching Linux? The Open SUSE organization has *just released* Open SUSE 12.3 and support documentation. Look at the links below and start planning your fall class of SUSE Linux.

Open the SUSE Home Page below. <u>http://www.opensuse.org/en/</u>

Open the SUSE documentation link below featuring a ton of resources. http://en.opensuse.org/Portal:Documentation



ELECTRICITY AND ELECTRONICS

How about a Radio Frequency Chart for cell phones and other portable devices? This is a great handout for the classroom or as a classroom chart.

http://www.grctech.com/assets/Frequency-Chart/19Nov201024x36FregChart.pdf



The web site below provides lots of information about Cellphone technology. Be sure to check it out!

http://www.radio-electronics.com/info/cellulartelecomms/umts/umts_wcdma_tutorial.php

(Remember to visit us at <u>RMRoberts.com</u>)

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As always, we recommend that you visit our website <u>www.RMRoberts.com</u> and Goodheart-Willcox website <u>www.G-W.com</u> to learn more about our training materials, including Textbooks, Lab Manuals, Instructor Materials, including Test Banks.

Also, we would love to hear from you to see if you appreciate the newsletter series, or if you wish to offer suggestions on topics you would like more information about. Also, please feel free to correct any errors you may find.

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