

# RMRoberts.com

## Your Textbook Support Website

October

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2012

## Happy Halloween!

In this edition, we have provided different website pages that we thought might help you with instruction. Check out all the links provided below as well as the practice test, student handouts and more. As always, we hope you find this useful, *Richard*

## COMPUTER SERVICE AND REPAIR

Here is a new link that may help you before upgrading from Win 7 to Win 8 by Dell Support.

<http://support.dell.com/support/topics/global.aspx/support/kcs/document?c=us&cs=19&docid=575112&l=en&s=dhs>

Youtube has a ton of new resources available for your class. Check out the videos for How to Install CPU.

<http://www.youtube.com/watch?v=6abFUppPCfI>

<http://www.youtube.com/watch?v=JxiAh0KQYF8&feature=relmfu>

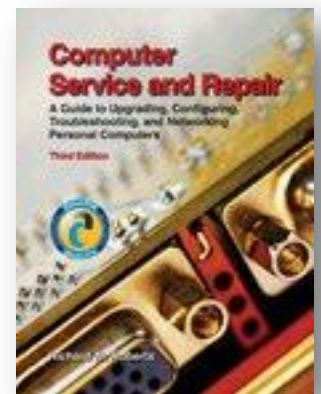
Here is a link to the final 90-day version of Windows 8 Enterprise before the official release.

<http://technet.microsoft.com/en-US/windows/hh771457.aspx?ocid=wc-tn-eval>

Here, we have provided you with a new Computer Service and Repair Practice Test and the accompanying Study Guide, which can also be used for Networking Fundamentals because it covers basic networking.

[220-801 Domain 2 Networking Study Guide Link](#)

[220-801 Domain 2 Networking Practice Test Link](#)



Also, here find a great new lab that is very important in learning all of the Directory Structures for 4 separate operating systems that will be available at one time.

[Directory Structure Lab Activity](#)

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## NETWORKING FUNDAMENTALS

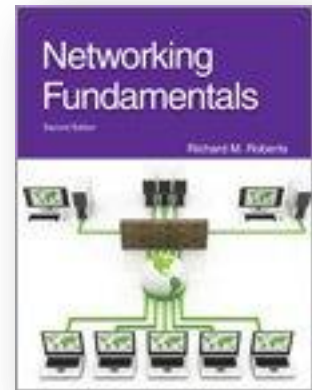
Make reference to the new Practice Test and Study Guide provided above under **Computer Service and Repair** newsletter section to sharpen your networking skills.

Here, Juniper provides a free Networking Fundamentals course online.

[https://learningportal.juniper.net/juniper/user\\_activity\\_info.aspx?id=769](https://learningportal.juniper.net/juniper/user_activity_info.aspx?id=769)

Windows Server 2012 is now available for download. Link Below.

<http://technet.microsoft.com/en-US/evalcenter/hh670538.aspx>



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## ELECTRICITY AND ELECTRONICS

### Using and Oscilloscope

Instructors often need help teaching students how to use an oscilloscope. Try the following link provided by doctronics. You may find it very useful.

<http://www.doctronics.co.uk/scope.htm>

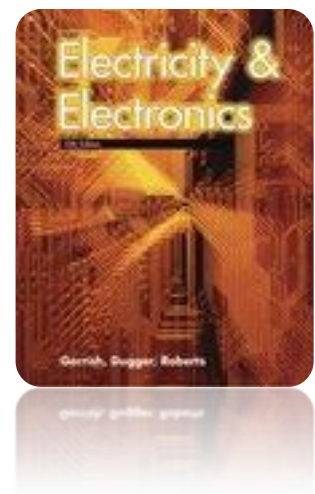
Here is another link for teaching students how to solder.

<http://www.aaroncake.net/electronics/solder.htm>

And yet another on how to de-solder

<http://www.aaroncake.net/electronics/desolder.htm>

Texas Instruments has a really great Electrostatic Discharge (ESD) guide and describes how electronic devices are protected from ESD.



[http://www.ti.com/lit/ml/sszb130a/sszb130a.pdf?sp\\_rid\\_pod4=ODkzMDk2NjY4MQS2&sp\\_mid\\_pod4=39646655&spMailingID=39646655&spUserID=ODkzMDk2NjY4MQS2&spJobID=156404293&spReportId=MTU2NDA0MjkzS0](http://www.ti.com/lit/ml/sszb130a/sszb130a.pdf?sp_rid_pod4=ODkzMDk2NjY4MQS2&sp_mid_pod4=39646655&spMailingID=39646655&spUserID=ODkzMDk2NjY4MQS2&spJobID=156404293&spReportId=MTU2NDA0MjkzS0)

Here is a nice link to training videos for the microchip embedded microprocessor.

<http://www.microchip.com/videos.aspx>

If you need or want to view a list of Microchip Training equipment available, select the link below.

<http://www.microchipdirect.com/NewProductTree.aspx?mid=15&Catalog=BuyMicrochip&Category=devtooltree&TreeID=6>

Want to design an electric bicycle? Check out the Ebike from at Texas Instruments. Diagrams and components are listed at the following link.

[http://www.ti.com/solution/e\\_bike](http://www.ti.com/solution/e_bike)

National Instruments also has a large variety of teaching packets available at the following link. They have lots of goodies and even a 190+ page of Introduction to Multisim material, practice circuits, analog, digital, and even Biomed circuits for your classes.

<http://app.demand.ni.com/e/es.aspx?s=639&e=6479851&elq=7f87c4475f254baaaa9a0e83b0f4e976>

All are free but you might have to register for access but they do not generate spam.

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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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