

GOOD SITES FOR BASIC QUALIFICATION CANDIDATES

Information on the Internet comes and goes. The attached sites are currently up and running. View at your leisure.

The chapter references apply to the *Canadian Amateur Radio Basic Qualification Study Guide* from Coax Publications. Go to the following site for more information.

www.coaxpublications.ca

Chapter 2:

- Atomic Theory:

<https://www.youtube.com/watch?v=8tB6RJX32uA>

- Conductors & Insulators:

<https://www.youtube.com/watch?v=F0vRnxMnu3c>

- Potential Difference:

<https://www.youtube.com/watch?v=Aq8QH8s6qyg>

Chapter 3:

- Ohm's Law:

<https://www.youtube.com/watch?v=-jX3dezzMg&list=PLvT5IBm2vgr2f0DHnGNC9dtQdhG8j456i&index=10>

Chapter 4:

- Inductance:

<https://www.youtube.com/watch?v=X2e9x104AnE>

- Capacitance:

<https://www.youtube.com/watch?v=Y6fJ9eYkR-c>

- Voltage/Current in Inductors and Capacitors:

https://www.youtube.com/watch?annotation_id=annotation_42400&feature=iv&src_vid=hqhV50852jA&v=ykgmKOVkyW0

- LC Resonant Circuits:

<https://www.youtube.com/watch?v=hqhV50852jA>

- Impedance:

<https://www.youtube.com/watch?v=zO7RZZW0wSQ>

Chapter 5:

- Electromagnetic Spectrum:

<https://www.youtube.com/watch?v=m4t7gTmBK3g>

- Wavelength:

<https://www.youtube.com/watch?v=9UPnWfBYf28>

Chapter 6:

- Antenna Fundamentals 1 - Propagation

https://www.youtube.com/watch?feature=player_embedded&v=7bDyA5t1ldU#t=129

- Propagation 101

<https://www.youtube.com/watch?v=yShIAI2kMZw>

Chapter 7:

- Feedlines:

<https://www.youtube.com/watch?v=R8Bq3RptOU8>

Chapter 8:

- Antenna Basics:

https://www.youtube.com/watch?v=n8_iSL4xKj8

- Antenna Fundamentals - Directivity

https://www.youtube.com/watch?feature=player_embedded&v=9iV_YICgifA#t=0

- Antenna Fundamentals - Bandwidth

https://www.youtube.com/watch?feature=player_embedded&v=9iV_YICgifA#t=0

Chapter 9:

- Vacuum Tubes:

<https://www.youtube.com/watch?v=2eDb8ojvreo>

- PN Junction - Diodes:

<https://www.youtube.com/watch?v=2eDb8ojvreo>

- Bipolar Transistor:

<https://www.youtube.com/watch?v=9CrcRabTQ0s>

Chapter 14:

- How a Crystal Set Works:

<https://www.youtube.com/watch?v=0-PParSmwtE>

- RF Mixers in Receivers:

<https://www.youtube.com/watch?v=Mm7WfVzr1ao>

More Sites – Not Sorted:

<http://www.slideshare.net/zl2al/presentations>

Please feel free to send along any other sites that might be useful. Our email address is:

coaxpubs@gmail.com