




## WITC Broadband Technologies Industry Certification Crosswalk

Educational and training experiences offered through company training programs or through professional institutions may be reviewed for transfer credit. **Official certificates or original records (as noted below) must be submitted to verify the credential earned.**

| The following current industry certification  | = | WITC Broadband Technologies Course   | Contact to Verify Validity of Certification   |
|---|---|--|---|
| CompTIA IT Essentials<br>(Same as IT Essentials: PC Hardware and Software –<br>CompTIA A+ 220-802)<br><br> | = | 32451354 Digital Telephone Applications →<br><br><b>OR</b><br><br>10150139 IT Essentials ● ◆ ▲ #<br><i>(Information Technology Course)</i>   | <a href="https://www.netacad.com/courses/it-essentials/">https://www.netacad.com/courses/it-essentials/</a>   |
| CompTIA Network+<br><br>  | = | 32150301 IP Networking →<br>(prereqs 32605305 Communications Electricity and<br>32605306 Communications Electronics)<br><br><b>OR</b><br><br>10150162 Network + ● <i>(Information Technology Course)</i> | <a href="https://certification.comptia.org/certifications/network">https://certification.comptia.org/certifications/network</a>   |
| <b>Electronics Technicians Association – International</b><br><br>   | = | ETA-I  |   |
| ETA-I Fiber Optics Technician – Outside Plant (FOT-<br>OSP)   | = | 32451358 Fiber Design and Implementation →   | <a href="http://fiberu.org/Design/LP1.html">http://fiberu.org/Design/LP1.html</a> or<br><a href="http://www.eta-i.org/comps/FOT-OSP_comps.pdf">http://www.eta-i.org/comps/FOT-OSP_comps.pdf</a> |
| ETA-I Certified Data Cabling Installer (DCI)  | = | 32451353 Infrastructure Cabling →<br>(prereq 32605305 Communications Electricity &<br>coreq 32605306 Communications Electronics)   | <a href="http://www.eta-i.org/comps/DCI_comps.pdf">http://www.eta-i.org/comps/DCI_comps.pdf</a> or<br><a href="http://fiberu.org/premises/index.html">http://fiberu.org/premises/index.html</a> |

◆ = Broadband Technician



● = Information Technology – Network Specialist

▲ = Industrial Automation, Controls and Networking

→ = Broadband Technologies

◆ = Information Technology – Systems Administration Specialist

# = IT – Network Technician

|   |   |   |  |
|---|---|---|--|
| <br>ETA-I Certified Fiber Optics Installer (FOI)  | = | 32451343 Fiber Optics Operations ♦ →  | <a href="http://www.eta-i.org/comps/FOI_comps.pdf">http://www.eta-i.org/comps/FOI_comps.pdf</a>  |
| ETA-I Wireless Network Technician (WNT)   | = | 32451357 Advanced Cellular Technology →<br>(prereq 32451352 Intro to Cellular Technology) | <a href="http://www.eta-i.org/comps/WNT_comps.pdf">http://www.eta-i.org/comps/WNT_comps.pdf</a>  |
| ETA-I Associate C.E.T. (Basic Electronics Certification).<br>DC Basics and<br>AC Basics   | = | 32605305 Communications Electricity ♦ →   | <a href="http://www.eta-i.org/comps/EM1_comps.pdf">http://www.eta-i.org/comps/EM1_comps.pdf</a> and<br><a href="http://www.eta-i.org/comps/EM2_comps.pdf">http://www.eta-i.org/comps/EM2_comps.pdf</a> |
| ETA-I Associate C.E.T.(Basic Electronics Certification)<br>Analog Basics (EM3) and<br>Digital Basics (EM4)                        | = | 32605306 Communications Electronics →   | <a href="http://www.eta-i.org/comps/EM3_comps.pdf">http://www.eta-i.org/comps/EM3_comps.pdf</a> and<br><a href="http://www.eta-i.org/comps/EM4_comps.pdf">http://www.eta-i.org/comps/EM4_comps.pdf</a> |
| <br>Society of Cable Telecommunications Engineers | = | SCTE  |  |
| SCTE Broadband Premise Installer (BPI)  | = | 32451342 Intro to HFC/Cable TV ♦ →  | <a href="http://www.scte.org/SCTEDocs/pdf/BPI%20Competencies%20FINAL.pdf">http://www.scte.org/SCTEDocs/pdf/BPI%20Competencies%20FINAL.pdf</a>  |
| SCTE Broadband Premises Technician (BPT)  | = | 32451363 HFC Cable TV Operation ♦ →<br>(prereq 32451342 Intro to HFC/Cable TV)            | <a href="http://www.scte.org/documents/pdf/BPT%20Competencies%20Final.pdf">http://www.scte.org/documents/pdf/BPT%20Competencies%20Final.pdf</a>  |

\*\*All CompTIA certifications earned after January 1, 2011 will expire every three years. Certifications earned prior to this are valid for life.

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Instruct/INSTDATA/Trade&Technical—Ag/BroadbandTechnologies

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