

Broadband Wireless Digital Installer

Program Description: Broadband professionals will be instructed on what is involved in certifying the reliability of the drop for digital TV, high-speed Internet and telephone service, as well as step-by-step installation procedures for each service.

Because the DOCSIS and PacketCable technologies are unique to the broadband cable industry, the course provides extensive information about their origination and the advantages that each offers. Due to the rapid growth of and interest in home security and home automation within the broadband industry, this course covers the protocols that power the connected home as well as the connected home ecosystem. For the Digital Broadband field practice, we use NCTI courseware and an internal product called VIPER which is a virtual installation center of 48 different homes.

Credential: Diploma

Duration: 112 hours, 2.5 Weeks

Program Tuition: \$10,000

Books: The cost of books are included in tuition

Prerequisites: Candidates should be over 18 years of age, have a valid driver's license and a High School Diploma or GED.

Course Number	Course Title	Clock Hours
17BB	Broadband Wireless Digital Installer	112hrs
17BB – 01	INSTALLING DIGITAL TELEVISION SERVICES	16
17BB – 03	DOCSIS MODEM OPERATIONS	14
17BB – 04	INSTALLING A DOCSIS MODEM	12
17BB – 11	INSTALLING VoIP WITH ELECTRONIC SECURITY SYSTEMS	14
19BW – 12	REGULATIONS AND STANDARDS	8
19BW – 13	OSHA AND WIRELESS RF/EME AND HAZARDS	8
19BW – 14	AUTHORIZED CLIMBER	12
19BW – 15	SOFT AND HARD SKILLS	8
19BW – 16	RIGGING AND HOIST OPERATION	12
19BW – 17	LTE INSPECTIONS AND GUIDELINES	8

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