



# IT Occupational Pathways

Youth Apprenticeship

## IT BROADBAND TECHNICIAN

---

IT Broadband Technician youth apprentices assist with on-site installations, troubleshooting, repairs and maintenance of telecommunications products and equipment. Technicians have direct, face-to-face contact with customers. Services include but are not limited to, telephone, video/community antenna television (CATV)/direct broadcast satellite (DBS), internet, wi-fi, or high-speed networks.

**Length of Apprenticeship:** One year

**\*Bridging**

## IT ESSENTIALS

---

IT Essentials youth apprentices gain a foundation of information technology skills applicable in many areas of IT, including desktop, software, and security skills.

**Length of Apprenticeship:** One year

**\*Bridging**

## IT NETWORK AND SECURITY

---

IT Network and Security youth apprentices assist with network systems and cybersecurity processes, including network performance, maintenance and security of systems and information.

**Length of Apprenticeship:** One year

**\*Bridging**

## IT SOFTWARE AND APPLICATION DEVELOPMENT

---

IT Software and Application Development youth apprentices gain code writing, troubleshooting and system security skills related to the development of software and applications.

**Length of Apprenticeship:** One year

**\*Bridging**

Key: \*Bridging indicates where a Registered Apprenticeship bridge does not exist, one may be developed.

No part of this document may be altered, duplicated or extracted without written consent from the Wisconsin Department of Workforce Development (DWD).

DWD is an equal opportunity employer and service provider. If you have a disability and need assistance with this information, please dial 7-1-1 for Wisconsin Relay Service. Please contact the Division of Employment and Training at 888-258-9966 and press 6 to request information in an alternate format, including translated to another language.

