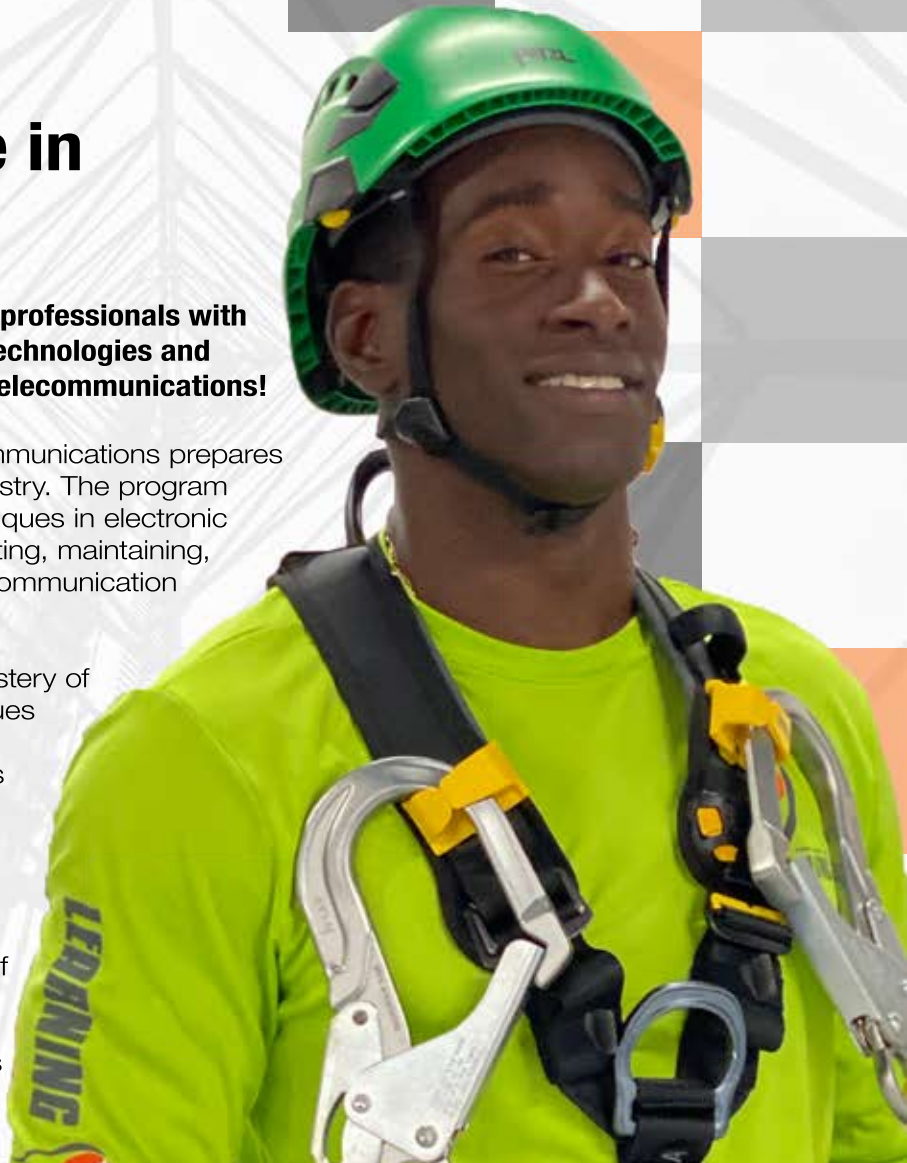


Associates of Science in Telecommunications

As 5G technologies expand, so does the need for professionals with the dedicated education to understand its base technologies and implementation. Enter Learning Alliance's AS in Telecommunications!

Learning Alliance's Associate of Science in Telecommunications prepares students for a promising career in the telecom industry. The program focuses on understanding and applying new techniques in electronic technology, and features a strong emphasis on testing, maintaining, repairing, and upgrading digital as well as analog communication systems.

During the 2-year program, students will gain a mastery of a wide-range of telecom technologies and techniques including: fiber optic networking, passive coaxial networking, small cell and 5G applications, wireless antenna systems, wired broadband, and the engineering of infrastructure interconnectivity. Learning Alliance's AS in Telecommunications uses a combination of online and hands-on practical courses, along with virtual and augmented reality exercises, to give students a deep understanding of multiple telecom systems and their components, and our dedicated staff strives to ensure that our students are taught as efficiently and completely as possible while working with the student to guarantee their educational needs are met.



Tower Climbing Fundamentals

- Authorized Climber (Competent Climber – Safety LMS)
- Authorized Rescue (Competent Rescue – Safety LMS)
- Basic Rigging/Capstan/Hoist
- Material Handling, Loading & DOT Standards
- Installation on Multiple Structures
Small Cell/5g



Structured Cabling Installer

- Structured wiring
- Cable theory
- NCTI installer
- Ladder safety & handling
- Bucket truck operation & safety



Fiber Optic Technician

- Overview of fiber optic applications & installations communications systems utilizing fiber optics
- FTTx Workshop
- Antenna Types
- Field experience installing & testing fiber optic networks



Telecommunications Fundamentals

- Basic Rigging/Capstan/Hoist Material Handling & Operation of Vehicles (DOT Standards)
- Installation on Multiple Structures
- Small Cell/5G Equipment
- Computer Literacy & Soft Skills

**FOR MORE INFORMATION GO TO:
www.mylearningalliance.com/ASTelecom**

