

TS LAN 300 Training Course

A LANscape®
Solutions Service

curriculum |

Safety: chemical safety, laser safety and fiber handling precautions

Fiber optic system build

Theory and principle of fiber optics

Loose tube and tight-buffered cable manufacturing techniques

Termination methods for field-installable connectors, pigtails and preconnectorized assemblies

Cable preparation techniques for connectorization

Single-fiber mechanical splicing with Corning Cable Systems CamSplice™ Mechanical Splice

(continued)

Hands-On Installation Course for Connectorization of Multimode and Single-Mode Optical Local Area Networks

Corning Cable Systems TS LAN 300 Hands-On Installation Course for Connectorization of Multimode and Single-Mode Optical Local Area Networks is a 3-day course that prepares the craftsperson for various aspects of fiber optic cable installation in a local area network (LAN) environment. This course includes fiber theory and principles of fiber optics and is taught with an 8:1 student/teacher ratio and 90 percent extensive hands-on practice.

BICSI CEC:	21 hours RCDD and/or Installation, LAN and/or Installation
Class Size:	12 students (maximum)
Class Time:	8:30 a.m. – 5:00 p.m.

class registration |

Classes are scheduled upon request for a minimum of six students. To register for a Corning Cable Systems class, call toll free 800-743-2671 and ask for one of our training coordinators or register online at www.corning.com/cablesystems/training. Audio or video recording of any Corning Cable Systems training course is strictly prohibited.



UniCam® Pretium Tool Kit | Photo LAN769

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Installing the Corning Cable Systems multimode UniCam® Pretium™-Performance LC, SC and ST® Compatible Connectors, in addition to anaerobic epoxy-and-polish connectors

Optical attenuation test set procedures: one, two and three jumper references (insertion loss testing)

Use and operation of Corning Cable Systems Optical Time Domain Reflectometer (OTDR)

Network testing and documentation: procedures and requirements

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