





## **Custom Course Questionnaire**

The Light Brigade can develop and deliver a custom onsite course specific to your needs and application. Let us create a course to meet your desired skill level and to focus on specific subject matter. We have produced thousands of customized courses, DVDs, and other training materials.

## **Benefits of Customized Onsite Training**

- **Convenience** We can bring our training to your site(s) and scheduled to meet your business needs.
- **Cost and Time Savings** Minimize travel time and expense to and from a public class. Also, your staff's time will be spent focused on issues specific to your company's business.
- **Develop Expertise** Use your own equipment in our training or have us bring our extensive inventory of equipment and supplies. You decide!
- Critical Emphasis You pick the objectives, products, and techniques of particular importance to your operations, and our skilled instructors and technicians will tailor a custom course to meet your requirements.
- Scheduling Flexibility A custom course can be any length: one day, one week, or longer. It can take place at a time and place most convenient to your organization. Sessions can be scheduled throughout the year and delivered at different company locations.

## **Determining Your Training Needs**

We have developed a series of custom course questionnaires to assist you in identifying key goals and objectives for your organization. These allow us to tailor a course based on your application and specific staff needs. Request a full questionnaire via email from pam@lightbrigade.com.

- What is your time frame for hosting a course?
- What are your primary objectives for this course?
- How do you think the class time should be allocated (classroom lecture vs. hands-on labs)?
- How many days of training do you need?
- How many people will be trained, and what are their job responsibilities?
- Is certification important?
- How do you use fiber in your work environment?
- How many classes do you need?



Name	Company
Title	Email
Mailing Address	
Phone	Fax

Check off the topics you would like included in your course and we will develop a class proposal for you.

## **Classroom Lecture**

Standard     Fusion     Loss Budgets       Terminology & Glossary     Mechanical     LEDs, Laser, Detectors       Fiber Theory & Optical Fibers     Ribbon     Repeaters       Multimode     Installation     Integration       Single-mode     Premises     Couplers and Switches       Attenuation     Outside Plant     DWDM       Dispersion     Utility     Applications       Fiber Optic Cables     Testing and Test Equipment     Gigabit Ethernet       Indoor     Testing Theory     FIT       Outdoor     Test Equipment     SONET/ATM       Color Codes     Operation and Application     Security/CCTV       Fiber Optic Connectors     Documentation     Pro AV and Broadcast       Single-mode Connectors     OTR Operation     DWDM       New Connector Styles     Outside PlantSingle-mode     Utility       Connector Polishes     Planning     Data center       Inspection and Cleaning     OTDR Operation     DWDM       Multimode     Fiber Chance     Splice Loss       Ribbon     Testing Shoticits Stetting     Data center       Inspection and Cleaning     OTDR Operation     Mining       Hands-on Labs     Fiber Chance     Splice Loss     Mining       Fiber Optic Splicing     Optical Loss Testing     Inspectio	Introduction to Fiber Optics	Fiber Optic Splicing	System Design
Terminology & Glossary     Mechanical     EBs, Laser, Detectors       Fiber Theory & Optical Fibers     Ribbon     Repeaters       Multimode     Installation     Integration       Single-mode     Premises     Couplers and Switches       Attenuation     Outside Plant     DWDM       Dispersion     Utility     Applications       Globalt Etheret     Testing and Test Equipment     Globalt Etheret       Indoor     Test Equipment     SONETIATM       Color Codes     Operation and Application     Fiber Chancel       Fiber Optic Connectors     Documentation     Pro AV and Broadcast       Multimode Connectors     OTDR Operation     WUM       New Connector Styles     Otacta Planning     Diata center       Connector Styles     OTDR Operation     DWDM       Connector Styles     Planning     Data center       Multimode     Span Acceptance     Splice Loss       Ribbon     Span Acceptance     Splice Loss       Multimode     Splice Loss     Mining       Hands-on Labs     Emergency Restoration     Additional topics not listed:       Fiber Optic Splicing     OTDR Operation     Ottal ags       Michanical     Span Acceptance     Splice Loss       Ribbon     SecurityChore Splice     Reflection Testing	Standard	Fusion	Loss Budgets
Fiber Theory & Optical Fibers         Ribbon         Repeaters           Multimode         Installation         Integration           Single-mode         Premises         Couplers and Switches           Attenuation         Outside Plant         DWDM           Dispersion         Utility         Applications           Fiber Optic Cables         Testing Theory         FTX           Outdoor         Test Equipment         Gigabit Ethernet           Color Codes         Operation and Application         Security/ICCTV           Fiber Optic Connectors         Documentation         Pro AV and Broadcast           Single-mode Connectors         Restoration         Military           Multimode Connectors OTOR Operation         DWDM         Utility           New Connector Polishes         Planning         Data center           Inspection and Cleaning         OTDR Operation         Utility           Machanical         Span Acceptance         Oil and gas           Ribbon         Testing Optical Splitters         Emergency Restoration           Ribbon         Testing Optical Splitters         Emergency Restoration           Connectorization         Toubleshooting         Split Coss Testing           Nutrimode         Testing Optical Splitters         Em	Terminology & Glossary	Mechanical	LEDs, Lasers, Detectors
MultimodeInstallationIntegrationSingle-modePremisesCouplers and SwitchesAttenuationOutside PlantDWDMDispersionUtilityApplicationsFiber Optic CablesTesting and Test EquipmentGigabit EthernetIndoorTest EquipmentSONET/ATMColor CodesOperation and ApplicationSecurity/CCTVFanout KitsFiber Optic ConnectorsDocumentationFiber Optic ConnectorsDocumentationPro AV and BroadcastMultimode Connectors ViglesOTDR OperationUtilityConnector/StylesOTDR OperationUtilityConnector PolishesPlanningData centerInspection and ApplicationGila ad gasMiningHands-on LabsFiber Optic SplicingOTDR OperationOtil and gasFiber Optic SplicingOTDR OperationOil and gasMechanicalSpan AcceptanceOil and gasPigtailSplice LossMiningHands-on LabsEmergency RestorationAdditional topics not listed:Fiber Optic SplicingOTDR OperationAdditional topics not listed:MissionConnectorizationTesting Optical SplittersRestoration ScenariosEmergency RestorationRestoration ScenariosEmergency RestorationCable PreparationVariable and Fixed AttenuatorsLoss Tube CablesIdentifiers and TracesRibbonCablesDocumentationTopt BufferdPrix/PN TestingCable ScenariosSpecialty	Fiber Theory & Optical Fibers	Ribbon	Repeaters
Single-mode     Premises     Couplers and Switches       Attenuation     Outside Plant     DWDM       Dispersion     Utility     Applications       Fiber Optic Cables     Testing and Test Equipment     Gigabit Ethernet       Indoor     Testing Theory     FTTx       Outdoor     Test Equipment     SONET/ATM       Color Codes     Operation and Application     Fiber Optic Connectors       Fiber Optic Connectors     Restoration     Military       Multimode Connectors     OUtside Plant/Single-mode     Utility       New Connector Styles     Outside Plant/Single-mode     Utility       Connector Styles     Outside Plant/Single-mode     Utility       Connector Styles     Planning     Data center       Inspection and Cleaning     OTDR Operation     Mining       Hands-on Labs     Fiber Optic Splicing     OTDR Operation       Fiber Optic Splicing     OTDR Operation     Mining       Mechanical     Span Acceptance     Pigtail       Ribbon     Testing Optical Splitters     Emergency Restoration       Ribbon     Testing Optical Splitters     Emergency Restoration       Connectorization     Tradific Systems     Cable Assembly Testing       Single-mode     Reflection Testing     Mining       Gable Assembly Testing     T	Multimode	Installation	Integration
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Color CodesOperation and ApplicationSecurity/CCTVFanout KitsFiber CharacterizationFibre ChannelFiber Otic ConnectorsDocumentationPro AV and BroadcastSingle-mode ConnectorsOTDR OperationDWDMNew Connector StylesOutside Plank/Single-modeUtilityConnector StylesOutside Plank/Single-modeUtilityConnector StylesPremises/MultimodeTraffic SystemsConnector PolishesPlanningData centerInspection and CleaningOTDR OperationOil and gasMechanicalSpan AcceptanceMiningHands-on LabsFiber Optic SplicingOTDR OperationFiber Optic SplicingOTDR OperationAdditional topics not listed:MechanicalSpan AcceptanceMiningAccentrationTrobuleshootingST, SC, LCOptical Loss TestingInspection and CleaningLink Loss MeasurementsCable Assembly TestingTransmit and Receive PowerSingle-modeSingle-modeReflection TestingMultimodeMultimodeFTX/PON TestingCable Assembly TestingMultimodeFTX/PON TestingDocumentationTight Buffered CablesSpecialtyPanationPMD, CD, ORLClosure PreparationPMD, CD, ORLClosure PreparationPMD, CD, ORLClosure PreparationPMD, CD, ORLClosure PreparationDWDM/CWDMFanout KitsFTTXMid-entriesTraffic Systems	Outdoor	Test Equipment	SONET/ATM
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	Mid-entries	Traffic Systems	