

Hands-On

# Hands-On Customized Fiber Optics High Level Security, Emergency Restoration and Protection

with ETA Certification



## Course Description

This Hands-On Fiber Optic Training and Certification course has been designed to the specifications, applications and specific GITMO site equipment and tools.

This course will provide 2-days of Hands-On Fiber Optic training and 1-day of Exam-Prep and BTS Certified Instructor will Administer the Fiber Certification Exam On-Site Testing.

This training has been customized using site-specific equipment for Installing, testing and troubleshooting specific Fiber Loose Buffer 12-288 SingleMode shielded cable and ST connectors for GITMO fiber based applications. BTS will incorporate on-site gearU using 2x Fujikaura splicers (17s), Sicore MultiTester OTDR, Noyes OTDR, Noyes PowerMeter/LightSource, UniCams, 3MHotMelt ovens, and 3M FiberLoks for mechanical splicing.

The focus on this training will prepare and give students the Hands-On ability to support GITMO specific applications that BTS staff have personally reviewed during our last visit to GITMO on Jul 19 - Jul 20, 2010.

This will also cover "The Fence" GITMO Fence Line Security Communications. Providing training to cover Security system communications, Camera cabling, connections, troubleshooting, etc. This will cover facets of Fiber CutOvers and Fiber Emergency Restorations for Fiber Communication Protection.

This course will end with our Instructor Administering the Fiber Optic Certification Exam On-Site at the end of this training.

## Target Audience

GITMO Technicians

## Prerequisites

Hands-On Copper and Fiber Combo course (delivered on Jul 19 - Jul 20, 2010 at GITMO)

## Course Outline

Customized to client specific requirements and on-site equipment.

## Notes

Customer Specific equipment.

## Delivery Method

Instructor-Led with numerous Hands-On labs and activities.

## Equipment Requirements

**(This apply's to our hands-on courses only)**

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

## Course Length

3 Days