CONNECTIVITY | INFRASTRUCTURE | COMMUNICATION | SECURITY

Fiber Optics
Design and Implementation Training

Welcome Note

Dear Valued Customer,

Thank you for your interest in KITS technologies.

Throughout the year, KITS Technologies offers latest and relevant ICT industry leading technology-focused technical trainings. These technical Hands-on courses are geared towards maximizing the benefits of choosing IT / Telecoms as career. These classes are taught by experienced professionals / ICT trainers and have technical focus. Whether you are thinking of building a career in IT/Telecoms, or you are already in the industry, you will benefit tremendously from attending these specially designed technical classes.

The courses are aimed at boosting and complementing theoretical knowledge with real practical knowledge which has today become a major requirement for any ICT job globally and Nigeria in particular. KITS TECHNOLOGIES desires to empower the computer- biased growing youths of the Nation with necessary ICT skills required to make them partake in the present global knowledge -based economy. Young fresh graduates are expected through this FREE program, to acquire the required skills necessary to start a career in the vibrant IT/Telecoms industry. Equally, technicians and those who intend to switch to IT/Telecoms Industry will have the 'rare' opportunity to acquire necessary skills to up-grade their competencies and add substantial value to their productivity as ICT professionals.

This unique gesture is coming as part of KITS contribution to our national IT / Telecoms advancement and ICT pene-tration. KITS is not limiting attendance to fresh graduates, as Network Engineers, Project managers, Technical Direc-tors and Managers, System Engineers & Field Integration Engineer including software engineers; seeking to comple-ment theoretical knowledge with real practical ICT knowledge would benefit tremendously from attending these spe-cially designed technical classes.

The program is packaged and customized in scope and content to suit the needs of beginners to intermediate level Engineers to become expert professionals in IT/ Telecoms engineering.

Please visit our website (www.kits.ng) regularly for updates as new ICT courses will be added from time to time as the industry is changing by its dynamic nature.

Best Regards
KITS Technical Education Team.

KiTS
T e c h n o l o g i e s
...your kited ICT partner

info@kits.ng
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w w w . k i t s . n g

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Fiber Optics Project Implementation & Advance Structured Cabling

Course Focus

Fiber Optic Theory: - fiber project implementation theory

Effectively design and troubleshoot fiber systems.

Cables: Indoor, outdoor and special types.

Connectorization: multimode and Singlemode.

Testing: Restoration: Identify, locate and resolve problems quickly.

Design: Objectives and options for both multimode and Singlemode systems.

Termination techniques: Epoxy and polish, Quick cure, HotMet, Cleave and crimp

Codes and Standards

Project implementation - Premise, ducted, and buried

Certification: - power meters and light sources, microscopes, and fiber identifiers for testing and troubleshooting.

Safety: Fiber handling, lasers, chemicals, and work environments

Projects documentation

Cabling systems development

Cabling engineering

System Design

Pathway and Spaces design

Backbone, Horizontal and Campus Distribution Systems

Project Costing and Bid Development: RFP and RFQ

Codes and Standards - TIA/EIA/ANSI/IEC/ISO/TSB/EN etc.

Project implementation-Installation & Termination

Telecommunication closet design

Safety and Maintenance issues

Testing and certifying cabling project

Upgrading Structured cabling infrastructure (Add, move and change)

This course should be attended by:

- Technical Directors and Managers, Developers of Fiber Optics products and services
- Technical sales and marketing professionals, Fiber Optics communications engineers
- Staff responsible for technical testing and supervising Fiber Optics projects
- Project Managers, Cabling Installers, Network Engineers,
- IT System Administrators, Maintenance Engineers, Maintenance Technicians & Estimators
- ISP managers, ICT Engineers etc

Course Package

The comprehensive package includes:
- 2 days course with lectures and practical
- Refreshments and Lunches
- Comprehensive course notes and manual
- Certificate of recognition upon completion of the course

Cost = F R E E
- Course materials + Lunch for 3 days + certificate = N7,500
- Practical consumables = N6,000 –Total Payable = N 13,500

Registration:
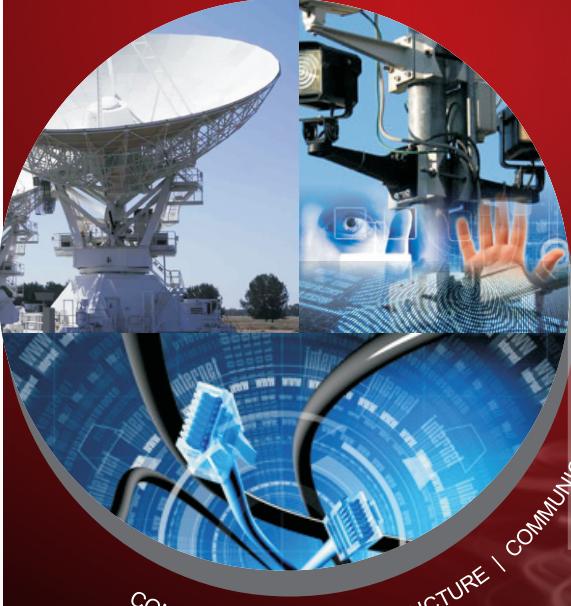Call for Registration
08023213558, 08034016501

Location
1 - ICT Center 63b, Coker Road, Ilupeju, Lagos, and
2 - 100, Zoo Road - Kano

Course Overview

Day 1 & Day 2
- Instructor led class work with PowerPoint presentation covering the Theory of Fiber Optics Project Implementation .

Day 3
- Lab work / Practical
- Closure and Certificate handout

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Thank you for your interest.

Registrations are not considered effective until all payments are made.

To make payment, please visit any branch office of the following banks and make your payment to the following accounts:

BANK	ACCT NAME	ACCT. NUMBER
ACCESS BANK	KITS TECHNOLOGIES LTD	0059720821
FCMB	KITS TECHNOLOGIES LTD	2083745017

When payment is made, please send us your payment detail by mail as shown below. Once your payment is confirmed, usually within 24 hours, your registration is completed and a space would be reserved for you.

PAYMENT DETAILS:

Delegate Name………………………………………………….
Bank Name……………………………………………………..
Branch…………………………………………………………
Date Paid:……………………………………………………..
Amount Paid……………………………………………………
Teller Number…………………………………………………

Optional Payment Information

• If you wish to pay via cheque or bank draft, you will need to structure payment to be cleared before training date

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www.kits.ng.

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Fiber Optics

KITS TECHNOLOGIES

KITS TECHNOLOGIES offer solutions that address business problems. Our aim is to provide total end-to-end solution from hardware to software covering data, voice and video Networks. Our team of professionals are experts with extensive experience in designing, implementing and advising clients on ICT solutions which include; ISP setup, Satellite networking & Direct satellite "Broadband" Internet (VSAT), Fiber optics project implementation, Wireless Networking, Structured Cabling system development & Implementation, Remote Access solutions, Routing & Switching, Network Administration & Management, Surveillance engineering - Premises Access control /restriction solutions, Systems specification / integration & System engineering, Voice Over Internet protocol (VoIP), Internet & Internet engineering, Wide Area Networking, Network security & Monitoring, VPN, High-end Server implementation, Data Management, protection & recovery solutions, UNIX system engineering as well as UNIX networking, Software Solutions - development & implementation, website design & hosting, ICT consultancy and professional training.

The Mission

KITS TECHNOLOGIES mission is "to maintain ICT professionalism in deploying our products and services with focus on INTEGRITY, EXCELLENCE and AFFORDABILITY" Therefore, KITS TECHNOLOGIES plans to position itself as a center for international and local contacts, for project development & implementation as well as center for transfer of knowledge, experience and expertise.

Best regards

TECHNICAL TRAINING TEAM
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...your kited ICT partner
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http://www.kits.ng/wp-content/uploads/2016/01/nccextols-1.pdf

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