

**FIBERDK**

Your Fiber Optic Training Partner

*FOA Approved School No; 733
E-mail; info@fiber-technologies.com*

FOA APPROVED FIBER OPTICS TRAINING, KAMPALA – UGANDA EAST AFRICA, JULY 2023

TITLE: CFOT – CERTIFIED FIBER OPTICS TECHNICIAN COURSE
DURATION / SCHEDULE : 04th to 08th July 2023, COST: USD900

This introductory 5-day fiber optic tech course is designed for anyone interested in becoming a Certified Fiber Optic Technician. This Fiber Optic Training combines theory and 85% hands-on activities to prepare the student to take the CFOT (Certified Fiber Optic Technician) test that is sanctioned by the FOA (Fiber Optics Association) and given and graded the final class day. This course also introduces the student to industry standards governing FTTD (Fiber To The Desk), FTTH (Fiber To The Home), and Distribution Cabling. Students will learn how to identify fiber types, recognize various connectors used in fiber installation; and install, terminate, splice, and properly test installed fiber cable to existing standards.

This program explores the history and future of fiber optics and fiber optics capabilities, and basic testing and troubleshooting. Anyone interested in becoming a Certified Fiber Optics Technician should attend this class. Course fee includes study materials, exam fees, text books.

TITLE: CFOS/D – CERTIFIED FIBER OPTICS DESIGN SPECIALIST
DURATION / SCHEDULE : 10th to 14th July 2023, COST: USD900

CFOS/D— Fiber Optic Network Design Specialist —is the FOA certification for network owners, IT personnel, facilities managers, network designers, estimators or technicians involved in the design or installation of fiber networks. The objective is to design a fiber optic cable plant for communications systems or construction projects.

The CFOS/D certification qualifies a fiber optic network designer in creating a plan and a documentation necessary to facilitate the actual network construction. The training includes: planning the network, starting the documentation, choosing equipment, understanding power and loss budgets, planning and supervising the installation process, planning for operation and restoration, and hands-on case studies.

TITLE: CFOS/H – CERTIFIED FIBER TO THE HOME SPECIALIST COURSE
DURATION / SCHEDULE: 17th to 21st July 2023, COST USD:900

This course is sanctioned by the Fiber Optic Association (FOA), the largest professional society of fiber optics in the world.

The Fiber To The Home Specialist course is a comprehensive program to introduce the fiber optics technician to Fiber to the Home architectures being utilized, advantages and disadvantages of each and types of components necessary to complete a FTTH fiber segment.

Upon completion of this course, the student will be familiar with why FTTH is being implemented today, including technical, marketing, and financial justifications. The student will further be familiar with the technical details and attributes of specialized FTTH components such as: splitters/couplers and wavelength-division multiplexers and the requirements for cables, connectors, splices, and associated hardware. FTTH design and installation requirements will be discussed in detail.

The student will be able to successfully install, test, troubleshoot, and maintain FTTH links as a result of real world, hands-on training sessions. Course fee includes all study materials. Course sanctioned by the Fiber Optics Association (FOA).

TITLE: CFOS/T – CERTIFIED FIBER OPTIC SPECIALIST, TESTING COURSE
DURATION / SCHEDULE: 24th to 28th July 2023, COST USD:900

CFOS/T - Certified Fiber Optic Specialist, Testing - is the FOA certification for technicians testing fiber optic cable plants and communications systems. This is a specialist application certification is intended for high level technicians involved in the testing of fiber optic components, cable plants during and after installation and troubleshooting of fiber networks. The KSAs for CFOS/T cover fiber optic testing from concept to completion, including visual inspection and cleaning, visual tracing and fault location, optical power measurement, insertion loss testing and OTDR testing. The requirements also include a familiarity with fiber characterization for long distance high speed networks but that is covered in another specialist certification.

THE TRAINING CONSULTANTS;

Ian Gordon Fudge,

C/o FiberDK (a Denmark Based Fiber Optics Association approved School #733) will be conducting the training and certification courses in Uganda & East Africa.

Ian is an International Telecommunications Consultant, and a Technical committee Member of the Fiber To the Home Council – Europe, plus Fiber To The Home Council – Middle East and North Africa (FTTH-MENA).

E-mail; ian@fiberdk.dk



TRAINING VENUE:

Namirembe Guest House, Plot 1085 Willis Road Namirembe , Kampala, Uganda,

THE LOCAL ORGANISERS;

For Registration Details, Kindly drop us email, at the address below;



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