

# FIBER OPTIC ACADEMY LAGOS



## INVITATION TO FIBER SEMINAR



We are using this avenue to Invite You to an Expo Seminar/Exhibition on Fiber Optics which takes Place in Our Company Shortly.

The Expo Is put together by a crop of Fiber Optics Practicing Engineers with Field Experience

**ImtT computers** is certified by FOA (fiber optics association [www.thefoa.org](http://www.thefoa.org) ) to train and certify students in fiber optics technology (Basic and advanced)

We have since inception trained and certified over 400 students

THIS EXPO WILL BE FOCUSING ON

**“FIBER PROJECT MANAGEMENT AND BUILDING A SUSTANABLE CAREER IN THE FIELD OF FIBER”**

**DATE: SATURDAY APRIL 13 & 20<sup>TH</sup> , 2019**

**TIME: 10AM-2PM**

**CLASS SIZE: 20 SEATS**

Pls see other details

Thanks

Yours

**ABAYOMI SOLOMON**

*For* Fiber Optic Academy

SESSIONS	ACTIVITIES	TOPIC	TIME
<b>SESSION 1</b>	<b>REGISTRATION, DOCUMENTATION AND INTRODUCTION</b>		<b>10-11AM</b>
<b>SESSION 2</b>	<b>SEMINAR1</b>	<b>❖ FIBER OPTICS TECHNOLOGY IN 21<sup>st</sup> CENTURY TELECOM TRASMISSION</b> <ul style="list-style-type: none"> <li>✓ FIBER TECHNOLOGY &amp; HOW IT WORKS</li> <li>✓ TRANSMISION IN FIBER OPTICS</li> <li>✓ STRUCTURE, COLOR AND TYPES OF FIBER CABLE</li> <li>✓ FIBER CABLE MODE : SINGLE &amp; MULTIMODE</li> <li>✓ FIBER TERMINATION TYPES</li> <li>✓ HEATLTH AND SAFETY ISSUES IN FIBER WORK</li> <li>✓ FIBER CABLE APPLICATION (FTTH, O-LAN,DATA CENTER, CCTV,</li> </ul>	<b>11-12PM</b>
<b>SESSION 3</b>	<b>SEMINAR2</b>	<b>❖ PRE-IMPLEMENTATION WORK (FIBER ROUTE SURVEY)</b> <ul style="list-style-type: none"> <li>✓ BIDDING FOR FIBER PROJECT</li> <li>✓ BECOMING A PROJECT MANAGER OF FIBER PROJECT</li> <li>✓ CALCULATING THE <b>BOQ</b> FOR THE PROJECT</li> <li>✓ FIBER PROJECT TYPES (BACKBONE AND METRO PROJECTS</li> <li>✓ ROUTE SURVEYING USING GPS</li> <li>✓ ROUTE MAPPING AND PROPOSED ROUITE DRAWING USING MAPSOURCE AND AUTOCAD</li> <li>✓ UNDERSTANDING FIBER PROJECT DOCUMENTS (SOW, ROW, BOQ, AS-BUILT DRAWING, ETC)</li> </ul>	<b>12:05-1:30PM</b>
<b>DAY 2</b>			
<b>SESSION 4</b>	<b>SEMINAR3</b>	<b>❖ FIBER OPTICS PROJECT IMPLEMENTATION (FIELD WORK PROPER)</b> <ul style="list-style-type: none"> <li>✓ UNDERSTATNDING THE CLIENT (GLO,AIRTEL MTN etc) SPECIFICATION</li> </ul>	

**SEMINAR4**

- ✓ FIBER SPECIFICATION: BACKBONE, METRO, RING, SEGMENT PROJECT
- ✓ INSTALLATION TYPES:AERIAL, UNDERGROUND,DIRECT BURIED

**FIBER PROJECT IMPLEMENTATION PROCESS**

**CIVIL WORK SPECIFICATION**

- ✓ TRENCHING,....(DIGGING OF DIFFERENT TERRAIN SURFACES)
- ✓ DUCTING.....(PVC, HDPE, GI PIPES INSTALLATION
- ✓ BACKFILLING....(WARNING TAPE, COMPACTING AND REINSTATEMENT OF SURFACES
- ✓ CABLE INSTALATION TECHNIQUES: PULLING, BLOWING FLEETING
- ✓ DIFFICULTIES AND CHALLENGES OF FIBER CIVIL WORK
- ✓ PROJECT MANAGEMENT IN FIBER OPTICS

**SESSION 5**

**SEMINAR5**

**FIBER TERMINATION PRACTICAL WORK**

- ✓ CONNECTORS IN TYPES FIBER
- ✓ TERMINATION PROCEDURE
- ✓ TERMINATION PRACTICALS (SP LICING)

**SESSION 6**

**CLOSING REMARKS**

**❖ BUILDING A SUCCESFUL CAREER IN FIBER OPTICS (CERTIFICATION ISSUES)**

FROM FOA...FIBER OPTICS ASSOCIATION  
 CFOT...CERTIFIED FIBER OPTIC TECHNICIAN  
 CFOS/D... CERTIFIED FIBER OPTICS SPECIALIST (DESIGN)

**AWARD OF CERTIFICATE**

**REGISTRATION DETAILS** Please forward your interest to [johnson.adejolanew@gmail.com](mailto:johnson.adejolanew@gmail.com)

Limited space available

**N10,000 per participant COVERING: LECTURE, LUNCH & CERTIFICATE**

Registration closes APRIL 18 to enable us get the actual number of expected participants

Any further enquiry pls call **08039576767**