

FIBER OPTICS TECHNICIAN CERTIFICATION COURSE



We Train and Certify Fiber Optic Technicians at Our Asian Training Location.

We Train and Certify Fiber Optic Technicians at Any World Location for your Business.

We supply Certified Fiber Optic Technicians at Competitive Rates to you in Any World Location.



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WHY USE SUBNET FOR FIBER OPTICS TECHNICIAN TRAINING

1. SubNet Are Members of The Fiber Optics Association
2. SubNet use Task Based Competence Training
3. SubNet Issue FOA Certification to Competent Delegates
4. Easy to Get to Training Location in Manila Asia (budget airlines)
5. OR - We can come to your World Location with our Training Pack
6. Cost and Time Effective for Business
7. We also Supply Experienced Fiber Optic Technicians World Wide
8. We Have trained Technicians for Major Clients in Europe-Mid East – Far East – Americas and Asia/Australasia



SubNet Services Ltd FIBER OPTICS TECHNICIAN CERTIFICATION COURSE

This Accredited and Certificated Fiber Optics Technician Course is designed for anyone interested in becoming a Fiber Optics Technician or using Fiber Technology within their job.. This program combines both theory and practical exercises with at least 75% hands-on activities. This course introduces the student to industry standards governing FTDD (Fiber To The Desk), FTTH (Fiber To The Home, LAN/WAN fiber networks and further introduces the student to Practical Fusion and Mechanical Splicing.

COURSE OVERVIEW:

Our mission is to provide our students with the hands-on knowledge and the ability to identify fiber types, recognize various connectors used in fiber installation; and install, terminate, splice and properly fault test installed fiber cable to existing standards. This program explores the history and future of Fiber Optics and Fiber Optics Capabilities and cost of installation.

COMPETENCIES GAINED:

Using our quality Fusion Splicing Machines and other professional tools such as OTDR, students will prove their competence in the following:

- Understand the history and operation of Fiber Optics
- Terminate a variety of connectors
- Perform Fusion Splicing and Mechanical Splicing
- Perform cable preparation for Fusion and Mechanical Splicing
- Assemble a Splice enclosure
- Fully test and troubleshoot Fiber Optic cables and Fiber Optic Systems using an Optical Time Domain Reflectometer (OTDR).



WHO SHOULD ATTEND:

Anyone who is to be employed in design, configuration, installation, testing, troubleshooting, or Fiber Optic system maintenance: technicians, System Analysts, Design Engineers, Managers, Telecommunication Professionals, Electronics Technicians, Electrical and Mechanical Technicians, Marine Electronics Technicians, Oilfield Technicians, ROV Technicians etc.

CERTIFICATIONS:

A Subnet Certificate of Attendance is issued as standard and SubNet can (recommended) give the student the FOA (The Fiber Optic Association) certification exam immediately after the course ends and certification issued for the standard fee.

FIBER OPTICS TECHNICIAN COURSE SYLLABUS:

Day – 1:

- Introduction to Fiber Optics
- History and Future of Fiber Optics Networking
- Fiber To the Desk
- Fiber To The Home
- Fiber Optics Networking
- Fiber Optics Safety
- Hands-on Session Begins

Day – 2:

- Fiber Optics Networking Standards
- FOA-CFOT, BICSI and RCDD Certification
- Fiber Optics Cable and Connector Identification
- Outside Plant Cable Introduction.
- Hands-on Session Continues – Termination of Fiber Connector, Splicing (Mechanical & Fusion), Design & Installation of Fiber Cabling, Introduction to Splicing

Day – 3:

- Outside Plant Fiber Cable preparation, termination & testing.
- Introduction to Basic OTDR Functions
- Use of the OTDR, Power Source and Light Meter Functions
- Continuity Testing, Tools and Equipment
- Assessment, Results & Review, Conclusion

FOA Exam and Certification

PRE-REQUISITE:

- Participants must be computer literate.

LOCATION:

- At our technical Training Centre Manila, Philippines OR
- We come to your Country Location and deliver the training at your Location or Hotel etc.

COURSE DURATION:

3 days or 24 hours + FOA Certification Exam Time

For Booking and more information,
please email training@subnetservices.com
or visit www.subnetservices.com

