



## FOA - CFOS/T

Certified Fibre Optic Specialist in  
Testing

FOA CFOS/T course provides additional training for those whom wish to increase their understanding or specialise in the field of fibre optic testing. Also covering techniques and fibre optic test equipment.

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### COURSE CONTENT

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#### **Concepts of Fibre Optic Testing**

- Introduction to Fibre Optic Testing
- Common Terms Used
- Power and Loss Budgets
- Fibre Types and Recognising Issues
- Fibre Equipment Types

#### **Fibre Optic Installation & Commissioning**

- Optical Loss Budgets
- Fusion Splicing, Mechanical Splicing and BFA's
- Test Leads – Launch and Reference
- Standards
- Testing Procedures
- Documentation

#### **Fibre Optic Fault Finding and Testing**

- Advanced Testing and Common Terms Used
- Power and Loss Budgets
- Connectors
- Testing Equipment and Techniques

#### **Understanding Chromatic and Polarisation Mode Dispersion and FTTx Test**

- Effects of PMD and CD
- Limitations
- Connectors
- How to Minimise PMD and CD
- How to Test PMD and CD
- Additional Consideration when Testing FTTx
- Optimised Test Equipment
- Certification Tools

#### **Exam and Assessment Method**

- Multiple Choice Exam