



## FOA - CFOS/DC

Certified Fibre Optic Specialist in  
Data Centres

FOA CFOS/DC certification is based on an extensive knowledge of fibre optics technology and application as well as demonstrated skills in appropriate tasks. Specifically covers cabling used to connect servers, switches and storage in data centres.

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# FOA - CFOS/DC

## Certified Fibre Optic Specialist - Data Centre

### COURSE CONTENT

This is a specialist certification covering cabling used to connect servers, switches and storage in data centres.

#### **Data Centre Equipment Architecture**

- Servers
- Switches
- Storage
- Routers
- TIA-942 Standards

#### **Implementing Prefabricated Fibre Optic Systems**

- Design
- Purchasing
- Installation
- Testing

#### **Data Centre Cabling Options**

- Choices
- Installation
- Testing
- Troubleshooting

#### **Installation of Various Cable Types, Terminating Options**

- Singlemode Fibre
- Multimode Fibre
- COAX
- UTP
- AOC

#### **Testing Short Cable Runs**

- Cable Plant and Patch Cords
- Network Issues
- Inspection and Cleaning
- ILM
- OTDR