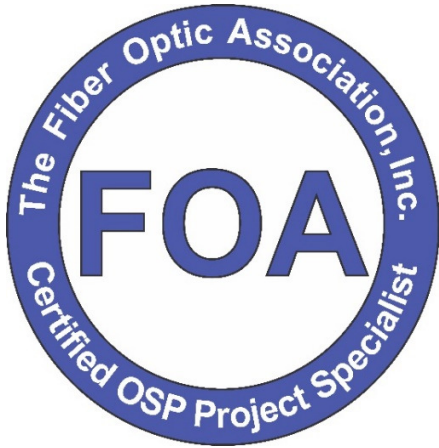


OSP Project Specialist



Date/s: 26 - 29 November 2024
Cost: R 9 300.00 p.p. incl. VAT
Duration: 4-days
Time: 08h30 to 16h30 daily

Venue:
The Venue at Midrand
128 Richards Drive
Halfway House
Midrand

For Bookings...

Please complete and email page-4 to: register@tripleplay.co.za

...or go to <http://www.tripleplay.co.za/> to register online



General Information

Registrations are only confirmed upon receipt of payment and the training fee does not include travel or accommodation.

About the course

The primary focus of this course is to provide a comprehensive coverage of the best practices for the deployment of optical communication networks.

Trenching, duct installation, air-assisted installation practices, hauling, aerial work practices, and much more is taught with lots of hands-on practice.

Comprehensive hands-on activities and the underlying theory are combined to provide a firm understanding of the concepts underpinning the deployment of optical communication networks.

Also provided is coverage on site management, wayleave applications, health & safety guidelines, quality, and environmental management.

Who should attend?

No previous experience is necessary. This training program is not limited to contractors, installers, or technicians - it is an excellent credential for sales and marketing personnel, indicating their comprehensive knowledge of the industry and building confidence in their assistance to their customers.

The Instructors

Teaching is provided through a mixture of lectures, demonstrations, and practical sessions.

Each of the instructors involved with this course have over three decades of optical fibre experience and we welcome the opportunity to share our knowledge, insight, and experience with you.

Should you have any questions about the course, please feel free to contact:

Joe Botha

Mobile: +27 (0) 82 464 0386

Email: joe@tripleplay.co.za

Course Content

Theory and Demonstrations	Pole Handling PPE
Introduction to Optical Fibre	Transportation of Poles
Fibre Geometric Parameters	Pole handling
Cable Jackets	Ladder lashing, climbing, safety belt, etc.
Strength members	Survey Equipment and Tools
Moisture / Water-blocking	Survey - Gather Route Information
Micro ducts	Checks to be undertaken
Micro cables	Wooden Pole Inspection
Colour Coding	Hole-digging Tools
Environmental Considerations	Pole Holes
Health and Safety Considerations	Poles set in Concrete
Wayleave's	Pole Spacing
Quality	Suggested Aerial Work Practices
Pre-build Procedures	Selection of Pole and Stay Positions
Camp Establishment / Holding Area	Types of Stays
Trenching	Stay Guards
Sludge Test	Struts
Trench Width	Stay Holes
Pilot Holes	Stay Spread/Height Ratio
Location of Services	Termination of Stay Wire
Trench Shoring	ADSS Installation
Notifications	Power Crossings
Private Property	Cable Clearance
Suggested Trenching Practices	ADSS Installation
Barricading	Dead-End Sizes
Trenching near Paving, Guttering, etc.	ADSS Terminations and Support Types
Crossings, River, Bridge and Road	Dynamometer
Duct Deviation	ADSS Sagging
Trenching near Power Cables	Cable Slack
Steep Gradient Trenching	Cable Hauling
Tree Roots	Pre- Installation Checks
Surface material	Duct Rodding
Duct Un-Coiling Installation Process	Duct Testing and Cleaning
Bedding, Padding and Backfill	Centre-Pulls and Back-feeding
OMC testing	Pulling Tension
Trench Compacting	Pulling Socks
DCP Test	Hauling Rope
Direct-Buried Installations	Duct Fill Ratios
Earthing and Bonding	Access Build
Markers	Dolomite (hard rock)
Manholes and Handholes	Hand-on Activities
Directional Drilling	DCP Testing
Reinstatements	Cable Hauling
Pre-installation Cable Testing and Inspections	ADSS Erecting
Cable play-off	Figure-eighting
Air-Assisted Installation Practices	Sagging
DIT Testing	True & false terminations, tangent supports
Cable Blowing Lubricants	Ladder lashing and climbing
Cable Bend Radius	DIT Testing
Micro Duct Tools and Accessories	Cable Floating

**Please complete the Registration Form below and submit for invoicing to:
register@tripleplay.co.za**

DELEGATE @ R9 300.00 incl. VAT:

DELEGATE @ R9 300.00 incl. VAT:

Name:

Surname:

Telephone:

Mobile:

Email:

Name:

Surname:

Telephone:

Mobile:

Email:

Company Name:

VAT Registration #

Postal Address:

Contact Person:

Telephone:

Email:
