

## Category 6A Practitioner Agenda

9.00 – 9.30

**Registration & Coffee**

9.30 – 10.30

**Cabling Standards and 10G Base XX**

- Standards
- Why do we need a 10GbE Solution
- Connector / Channel variations
- Cable performance
- Why go shielded

10.30 – 10.45

**Coffee**

10.45 – 12.30

**Installation of C6A Cabling Systems**

- What are the benefits of shielded cable
- What is Alien Cross Talk
- How to test for Alien Cross Talk
- Installation considerations
- Grounding and bonding of shielded cables
- Power and data separation
- Construction of the Keystone jack
- Video of termination
- Installation procedures

12.30 – 13.00

**Lunch**

13.00 – 16.00

**Practical Cabling Experience**

- Single element and Alien Crosstalk testing.
- Installation and testing of Cat 6A cabling.
- Fault finding and diagnostics.

16:00 – 16.15

**Coffee**

16:15 – 16.30

**Test Paper**