



Track Sessions
Monday, September 28, 2009
10:00 am to 10:45 am

T-301-I – Advance Network Design, Construction and Management

T-301-I – Fiber Inspection and Cleaning Best Practices to Ensure Network Performance–

Matt Brown, JDSU

Level: Intermediate

Learn why fiber connectors are the weakest link in any fiber system and how proper inspection, cleaning, and connecting can greatly reduce network degradations and outages.

Matt Brown is director of product management for the fiber inspection and cleaning business unit of JDSU. He was previously with Westover Scientific, which in 2008 was acquired by and integrated with JDSU's Communications Test and Measurement business, now the largest provider of fiber optic test solutions in the world.

T-302-G – Advance Network Design, Construction and Management

T-302-G –Efficient FTTx Installation and Maintenance Regardless of Last Mile Architecture–

David Rerko, JDSU

Level: General

The increasing complexity and performance requirements of today's networks often include a mix of fiber and copper (using different variations of DSL) and the innovation involved in FTTx networks and the services they carry must be complemented by equally innovative and efficient installation and testing practices and equipment.

David Rerko is a global product line manager for FTTx and Access test equipment at JDSU. He has over 20 years experience in telecommunications including leadership of technical support, workforce automation, and field training teams.

T-303-I – Building FTTH Revenues

T-303-I – The Business Case for Fiber, Bundled Services and Applications –

Patrick Sims, ADC

Level: Intermediate

The "Business Case for Fiber" addresses at a high level, the business requirements of a fiber build for access networks. It includes the cost modeling objectives, with costs, the expected business benefits, the key drivers, and a score card to quantify the decisions made to move forward.

Patrick Sims is a Subject Matter Expert for Fiber-to-the-Home Networks, Systems and Architectures. Pat is responsible for project management and network design of systems integration for ADC's OmniReach™ fiber-to-the-premise (FTTP) solutions. Pat is ADC's FTTx resident expert for both the active and passive FTTP components, and Fiber-to-the-Home (FTTH) Council Liaison.

T-304-G – New Technology

T-304-G – Mechanical Splice With Keyed Angle Cleave Fibers – Donald Larson, 3M

Level: General Audience

Fiber optic mechanical splices with keyed, angle cleave fibers are an attractive option for achieving low return loss for analog video applications, especially in outside plant where long term splice stability is an important consideration.

Don Larson is Laboratory Project Manager of 3M Fiber Interconnect Products. His has over 20 years experience managing the development of fiber optic interconnect products and holds 13 US patents for interconnect products. Don earned a Bachelor's Degree in Mechanical Engineering from North Dakota State University.