CERTIFICATE

OF COMPLETION

Fiber Optics for Intelligent Transportation Systems

Level I

This is to Certify that

Matthew King

has completed two days of classroom training on the proper design, installation and testing procedures of fiber-optic intelligent transportation systems. The content consisted of instruction on physical plant including theory, components, installation and testing disciplines; system design including loss budgets, topologies, standards, systems overview, and component integration; and video transmission, real-time video, video over IP, traffic controllers and control systems, and next-generation systems.

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MODERATOR

November 15-16, 2010 *CS101105*

COURSE NUMBER AND COMPLETION DATE

CERTIFICATE

OF COMPLETION

Fiber Optics for Intelligent Transportation Systems

Level II

This is to Certify that

Matthew King

has successfully completed the sixteen hours of hands-on training required for Level II certification. The exercises consisted of fiber optic splicing, plus cable, patch panel and closure preparation. Testing and maintenance exercises included acceptance and span testing, measuring reflections and splice losses, connector inspection and cleaning, link loss and optical power measurements, and testing and troubleshooting a fiber optic CCTV link.

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MODERATOR

November 17-18, 2010 *CS101105*

COURSE NUMBER AND COMPLETION DATE