



Fiber Optic Technology Acquisition Training DATE TBD

Description: This course is offered to acquisition, technical, and program personnel who use, specify, or design fiber optic components and systems and want to improve their overall knowledge of the technology. The course will include the following material:

- Optical Fiber Communication Systems
- Fundamentals of Fiber Optics
- Fiber Optic Cable
- Fiber Optic System Components
- Communication System Design
- Fiber system Installation
- System Testing and Maintenance
- Fiber Sensors
- Emerging Technologies
- Safety
- Resources

Instructor: Dr. Karl Reichard, Assistant Professor of Acoustics, ARL Penn State
Mr. John Mazurowski, Sr. Research Engineer, EOC Penn State

Format: Lecture, classroom discussion and demonstration activities.

Location: TBD

Materials: Downloadable course material available on-line prior to course. (pdf format)

Certification: Successful completion of this course earns the participants 2.5 Continuing Education Units (CEUs) through Penn State University Continuing and Distance Education.

Cost: \$350

Registration: Contact 724-295-7000 ext. 7102

Please complete SAP form 1556 if applicable