

## **Beginning Fiber Optics (FOA)**

### Course Description –

A short review of the evolution of fiber optics, an introductory video, along with discussion of the theory behind and how fiber optics works starts the class. Familiarization with terms, tools, and the safety issues of fiber optics follows, and then hands on handling of a fiber, opening and stripping a fiber, installing a connector and testing the jumper made right in class. There is discussion and explanation of each step of the process.

A short introduction to a fusion splicer and OTDR, used in future classes, concludes the class.