

FIBER OPTIC TECHNICIAN OUTSIDE PLANT

Skill Codes C1259, C1309, C2014, C2038, C2037, C2055



Give your career an upgrade with an ETA Fiber Optic Certification While Earning AT&T Skill Codes!

This course is designed for fiber optic technicians working in the outside plant environment. Students will learn how to properly terminate, test, and troubleshoot single-mode fiber optic communication systems. This includes the various types of termination techniques applicable to high-speed laser-based systems including SONET, DWDM, FTTx, and CATV networks using ITU-T G.652 and G.655 single-mode fibers. Disciplines include mechanical and fusion splicing per the TIA-758, GR-765 and GR-20 standards, and the preparation of fiber optical cables and cable management products.

COURSE TOPICS

- Principles of Light & Fiber Optics Transmission Theory
- Single-Mode Fibers in WAN, MAN & FTTx
- Fiber Optic Cables
- Types of Splicing & Cable Installation
- Optical Fiber Measurement & Testing
- Link & Cable Testing
- Safety

WAYS TO LEARN

Live Online

COURSE SCHEDULE

Weekdays (Monday – Thursday)
Oct. 17th- Oct. 27th

TIME

7:30PM- 10:30PM (PST)



HOW TO REGISTER

Please scan the QR Code above or fill out the registration inquiry form and text to:
(949) 281-9688

This course is taught with UMass Global's LIVE ONLINE training format using a video communications software. Students receive the same high-quality training as found in a traditional classroom setting. Join us from anywhere with an Internet connection.

REGISTRATION INQUIRY FORM

Fill out this short form and we will be in touch with you shortly. For more Information, please call **DAVID MAUBERIS** at **(619) 395-6575**

FIRST NAME	LAST NAME	
WORK LOCATION	COMPANY NAME	JOB TITLE
MOBILE NUMBER	PERSONAL EMAIL	