

February 25 – 27, 2019

The Florida Hotel & Conference Center | Orlando, Florida

1500 Sand Lake Road, Orlando, Florida 32809

1-800-588-4656

TE- 10 | February 26 | 8:00 AM - 5:00 PM | 1-Day (8 hours)

Course Title: Introduction to Calibrating RF Power Meters

Instructor: Andrew Brush, TEGAM

Course Description: Measurement of RF and Microwave power, from milliwatts to kilowatts, at frequencies from a few kHz to over 100 GHz, is critical to industries as diverse as communication and semiconductor manufacturing. This class will explore the traceable calibration of all types of wattmeters. The characteristics and uncertainty of the various primary standards will be covered, and the process and measurements involved in transferring from primary standards to industrial wattmeters will be covered. After reviewing basic power transfer, examples in both low power (below 100 mW) and high power (up to several kW) will be presented.

Instructor Biography: CEO of TEGAM, Inc. He has a BSEE degree from Rensselaer, MSME and MBA from Case Western Reserve University. He has 12 years of experience in R&D and the NASA Glenn Research Center and 18 years of instrumentation product development at Keithley and TEGAM.