

Advanced Radio Engineering Class

Make sure you plan to attend the ABA Engineering Academy's "Advanced Radio Engineering" class the week of June 5th – 9th. This class will offer tutorials and hands on demonstrations by several leading engineers covering some of the equipment and procedures used in the modern day radio station operation. We encourage all engineers both seasoned and new comers, to attend the class. The class will be held at the ABA Training Center 2180 Parkway Lake Drive in Hoover.



On Monday June 5th we will take a look under the hood at digital audio, covering the history of analog to digital conversion, creation, configuration and maintenance of digital equipment, along with a special session on digital audio workstations (DAW). Production personnel and engineers are encouraged to attend as we will be covering selecting, installation and operation of the Digital Audio Workstation.

Tuesday will be tower day. Jim Coleman former owner of Southern Broadcast Systems will discuss planning a tower project and the day to day maintenance of towers, antennas and other devices on the tower.



Wednesday's session will cover the modern transmitter facility. Jeff Welton with Nautel will cover the proper design and installation of a transmitter facility along with importance of cable routing and grounding. The care and feeding of Solid state and digital transmitters will be covered in depth.

On Thursday June 8th Kirk Harnack with Telos Alliance will cover using Audio over IP (AoIP) in today's radio studio. Kirk will demonstrate various pieces of equipment and procedures that engineers need to be aware of in making the transition to AoIP.



On Friday morning we will offer the opportunity to take the SBE certification exam. Both the entry level Certified Broadcast Technologist (CBT) and the Certified Radio Broadcast Engineer (CBRE) exam will be available. Certificate of attendance will be offered for SBE recertification points.

There will be a lot of valuable information offered throughout the 4 days, hope you can attend all sessions...if time doesn't allow we encourage to attend as many as you can. It will be well worth your time.

Register online [here](#)