**SOCIETY OF BROADCAST ENGINEERS, INC.**

***The Association for Broadcast and Multimedia Technology Professionals***

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**NEWS RELEASE**

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**SBE Ennes Workshop Planned for 2024 NAB Show**

***December 19, 2023, Indianapolis, IN –*** The Society of Broadcast Engineers, the association for broadcast and multimedia technology professionals, is planning a two-track SBE Ennes Workshop to be held at the Las Vegas Convention Center West Hall at the 2024 NAB Show on Friday April 12 and Saturday April 13. The two tracks are RF101 and Media Over IP (MoIP) Essentials. The SBE is working with the NAB to present the Workshop this year.

RF 101 returns from 2023, starting with Ohm's Law and ending with RF broadcast systems and the associated components. While targeted for newer engineers and those with IT backgrounds, it will also be a good refresher for experienced engineers, involving fast-paced sessions presented by industry experts. A group headed by Jeff Welton, CBRE, will present this workshop.

New for 2024 is a track to introduce the essentials of IP-delivered media, covering both video and audio implementations. The vast majority of audio studio builds today utilize IP infrastructure from the microphone forward, and the ATSC 3.0 universe is totally IP-based. Individuals involved with non-broadcast media delivery, whether a house of worship, post-production facility or as an audio-visual professional will also benefit from grounding in the installation and maintenance of modern non-analog facilities. The Media Over IP (MoIP) Essentials workshop is being crafted by David Bialik, CBT, and Fred Willard, CPBE, 8-VSB, ATSC3, CBNT.

At the end of the second day, a joint, 90-minute session on management skills will be presented. Management for Engineering Staff will teach how to speak in terms of ROI, cost of acquisition and cost of ownership/operation: The language owners, managers and financial leaders understand, with a goal toward helping bring engineering back into the management team. The presenters have worked in engineering and upper management, helping attendees develop the skills needed to properly manage a department.

The two-day workshop includes breaks and lunches. The workshop registration costs $259, which includes a free Exhibits Pass for the NAB Show. Information about registration will be available on the SBE website soon.

On the announcement, SBE President Ted Hand, CPBE, 8-VSB, AMD, DRB, ATSC3, notes, "SBE Ennes Workshops continue to provide quality, educational, broadcast and media technical information. The SBE Ennes Workshop at the NAB Show continues this long-standing tradition."

The Society of Broadcast Engineers is the professional organization of television and radio engineers and those in related fields. The SBE has more than 4,500 members in 116 chapters across the United States and in Hong Kong and Eastern Europe. There are also members in more than 25 other countries. Most chapters meet monthly and offer educational programs and an opportunity to network with other broadcast technical professionals. The SBE offers the preeminent technical broadcast certification program in the U.S. and an expansive list of educational programs for broadcast engineers, operators, technicians, and broadcast IT professionals.

The SBE provides education and training programs to expand technical skills, and its certification program is a standard-bearer for professional competency in broadcast and communications engineering. SBE offers a forum for the exchange of ideas and the sharing of information allowing engineers to keep pace with the rapidly changing broadcast industry. The SBE’s frequency coordination program facilitates the use by broadcast engineers of radio spectrum for program and electronic news production. The SBE also advocates before Federal agencies and the United States Congress on technical regulatory issues that affect broadcast engineers.

For more information about the SBE, contact James W. Ragsdale, executive director, at jragsdale@sbe.org or 317-846-9000, or visit the SBE website, [sbe.org](http://www.sbe.org).

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