

A SHORT COMPANY BACKGROUND



CEI was founded in 1986 with the goal of providing quality systems design, engineering, and installation services to broadcasters. From its original offices in Alexandria, Virginia, company executives defined a simple business philosophy: employ talented, dedicated people and equip them with the best tools available in order to deliver services and solutions that guarantee customer satisfaction.

Implementing the “people/tools/satisfaction” philosophy put CEI among the most respected names in broadcast systems integration. Adhering to this philosophy has made CEI one of the most sought-after integration companies in the country.

To meet the challenges of increasingly complex projects, CEI employed and equipped additional and diverse engineering talent. In-house specialists in ergonomics, console design, acoustical engineering, HVAC and mechanical engineering, and satellite communications allowed CEI to offer a wider range of services to more clients. As a result, CEI clients have a single contact capable of managing all critical elements of their technical facilities.

The “people/tools/satisfaction” philosophy is also integral to CEI’s installation department to provide quality implementation consistent with the high standards of the design and engineering efforts. To ensure consistent results, CEI employs full-time integration professionals experienced in their craft. Like their engineering counterparts, they are equipped with state of the art tools. An automated cable preparation system, for example, reduces errors and increases output. CEI clients save both time and money.

CEI utilizes a fully integrated in-house Computer Aided Design/Computer Aided Engineering (CAD/CAE) system, which plays an integral part in our day-to-day business. CEI was the first fully CAD based Broadcast Engineering company and has more than two decades of CAD/CAE experience. Our computer and networking approach will generate a design many times faster and more accurately than traditional methods would allow and enable us to collaborate with our clients with ease and speed. This flexibility and timeliness also reduces costs to our customers while staying on schedule.

Now in our 21st year, CEI enjoys a healthy repeat business from our broad base of satisfied clients. A 28,000 square-foot facility located in Newington, VA (15 miles south of Washington, DC) is headquarters to more than 90 full-time employees. CEI holds steadfastly to the principles that shaped our success, and our recurring clients are proof that our methods work. Consequently, CEI offers the industry’s most experienced designers and integrators, having worked on the most challenging and wide-ranging projects.

Our experience embraces the entire range of broadcast, IPTV, multi-media and production facilities including distribution technologies utilizing fiber, broadband and satellite uplinks/downlinks. CEI’s industry clients range from the most cutting edge and innovative to the highly pragmatic. *The National Broadcasting Company (NBC), Hong Kong Telecom, the BBC, the Advanced Television Test Center (ATTC), Bloomberg LP., The Public Broadcasting Service, George Washington University, Discovery Communications, Rainbow Communications (Cablevision) and Fox Sports Net* are just a few of our many satisfied clients.