

GORDON S. CARTER

34 North Madison Ave. • La Grange, IL 60525 • 708.352.1494 (home) • 630.670.2553 (cell) • gordon@gcarter.us

EMPLOYMENT

CHIEF ENGINEER
WFMT and The Radio Network

YEARS EMPLOYED (JANUARY, 1969-JULY, 2010)
Chicago, IL

- Design, construction, and maintenance of studios (3 times) including acoustics, electronics, and floor plan
- Planning, installation, and supervision of transmitter facilities, both at John Hancock Center and Sears Tower
- Rebuilding of AM transmitter facility
- Design and construction of various audio equipment including a real-time tape duplication facility, studio monitor system, audio routing switcher, intercom system, various audio amplifiers, automation systems, digital audio computer network for production and air use, satellite uplink system
- Technical supervision of broadcasts and special broadcast projects
- Consult with affiliate stations on technical problems
- Computer system administration and installation, including Novell, DOS, and Windows operating systems and Prophet NexGen audio system
- Administration of telephone and communication systems
- Preparation and administration of technical budgets
- Training operators in use of equipment
- RETIRED July 31, 2010

SKILLS

- Audio systems design, including circuit design
- RF system design
- Computer system and software design . Experienced in MS Office (including Visual Basic for Applications) and WordPerfect Office, CAD, and web site design. Administration of Novell and Windows networks.
- Troubleshooting of electronic and computer systems
- Public presentation and training
- Technical writing
- Acoustic and sound system design

OUTSIDE EXPERIENCE

- Author of several articles for Radio Magazine, Radio Guide, and other technical publications
- Member of planning committee for Madison (WI) Broadcasters Clinic
- Certification Chairman for SBE Chapter 26
- Conducted three panel discussions on HD Radio
- Made presentation to local Audio Engineering Society chapter on HD Radio
- Presentation at PREC and Madison Broadcasters Clinic on audio levels
- Presentation at SBE Ennes Workshop (2007) on Audio in Chicago
- Presentation on Troubleshooting at Madison Broadcasters Clinic (2008)
- Presentation on Audio Processing at Public Radio Engineering Conference (PREC), 2010

MEMBERSHIPS

Society of Broadcast Engineers (Senior Member). Certified as CPBE, DRB specialist, and CBNT.

LICENSE

FCC General Class Radio-Telephone License (formerly First Class Radio-Telephone license)