



The Society of Broadcast Engineers

Fox Valley Wisconsin SBE Chapter 80
PO Box 1519
Appleton, WI 54912-1519

December 2014

Like us on FaceBook - [facebook.com/sbe80](https://www.facebook.com/sbe80)
Our website sbe80.org
Twitter: @sbechapter80

Our next SBE Chapter 80 meeting will be our annual holiday party on Tuesday December 16th at the Out-O-Town Club in Kaukauna at 7pm

Our November meeting featured Al Cherne from Panasonic, speaking on the topic of their latest broadcast cameras



(Thanks Mike for some of the pictures)



Larry Page 1937-2014

Dear fellow members and friends:

It is with sadness that I report the obituary notice of Larry Page, one of the founding members of SBE Chapter 80. Larry provided the host site for the organizational meeting at WLFM, Lawrence University, Appleton back in 1981.

Those of you who knew Larry might wish to visit the web page listed below and view or sign the guest book.

[Obituary from the Appleton Post Crescent.](#)

- Steve Brown

Certification Application Deadlines Approaching

December 31st is the deadline to register to take an exam during the 2015 exam session. Access all of the applications on the [SBE website](#).

What certification level is right for you? Check out the qualifications for the different levels [here](#).

Want a little more time to study? Below is a list of the upcoming exam sessions that will take place at your local chapter.

2015 EXAM SESSION	APPLICATION DEADLINE
February 6-16	December 31, 2014
June 5-15	April, 10, 2015
August 7-17	June 5, 2015
November 6-16	October 2, 2015

If you have any questions contact the Certification Director, [Megan Clappe](#).

Click [HERE](#) for the certification applications. If you have any questions contact the Certification Director, [Megan Clappe](#).

CHAPTER 80 ELECTED AND APPOINTED OFFICERS 2011-2012

Chairman	Steve Konopka	WPNE TV/FM	920-336-3541	skonopka@ecb.orgn
Vice Chairman	Tim Laes	WGEE WIXX WNCY WROE	920-435-3771	tlaes@new.rr.com
Treasurer	Steve Brown	WHBY WAPL WKSZ WZOR	920-733-6639	sbrown@wcinet.com
Secretary	Keith Kintner	UWO	920-424-7357	kintner@uwosh.edu
Program Chairman	John Pfankuch	Heartland Video Systems	920-893-0204	jpgankuch@hvs-inc.com
Program Chairman	Bill Hubbard	UW Green Bay	920-465-2510	hubbardw@uwgb.edu
Membership Chairman	Mark Friedman	WPNE TV/FM	920-336-3541	mfriedman@ecb.org
Sustaining Membership	Stu Muck	Muck Broadcast services	920-960-0045	MBSFDL@yahoo.com
Frequency Coord. < 1 GHz	Tim Laes	WGEE WIXX WNCY WROE	920-435-3771	tlaes@new.rr.com
Frequency Coord. > 1 GHz	Joe Kamenick	KAMENTECH, LLC	715-359-7088	jckamenick@peoplepc.com
Newsletter Editor	Bill Tessman	Heartland Video Systems	920-893-4204	btessman@hvs-inc.com
Newsletter Editor	Dave Driessen	WGBA WACY	920-494-2626	ddriessen@nbc26.com
Certification Chairman	Jim Sams	Retired	920-822-5951	jsams@netnet.net
Chapter 80 Webmaster	Mike Steele	WHBY	920-831-5605	msteele@wcinet.com
EAS Coordinator	Steve Konopka	WPNE TV/FM	920-336-3541	skonopka@ecb.org
Board of Dirs/SBE Liaison	Keith Kintner	UWO	920-424-7357	kintner@uwosh.edu

Chief Operator webinar set for January 2015

The first SBE webinar for 2015, "[Chief Operator Responsibilities: What should I be doing?](#)" will be held live on Thursday, January 15, from 2 to 3:30 p.m. ET. The licensee of each AM, FM, TV or Class A TV broadcast station must designate a person to serve as the station's chief operator (FCC Rules 73.1870). This training covers the responsibilities of the Designated Chief Operator and the duties necessary to fulfill this position.

Many Chief operators come to the position with limited technical background; others are proficient with the technical aspects but are unfamiliar with all of the requirements. The webinar will explain the duties performed by each station's Chief Operator. Topics will include:

The station's designation - who is qualified to fill this position

Administrative responsibilities: station logs, EAS logs, official station records

Technical responsibilities: is the station operating by the rules?

Accuracy responsibilities: do the records accurately reflect what happened?

Communication requirements: who does the Chief Operator report to?

Authentication requirements: Authenticate the station's records - your name is on the line

Sample templates of required documents will be provided



Presenting the webinar is Dennis Baldrige, CPBE, 8-VSB, AMD, DRB, CBNT, Senior Member of the SBE, who has worked in broadcasting for over 30 years. Owner of Baldrige Communications, LLC, Baldrige provides contract engineering services to broadcast stations in the Upper Midwest.

The cost to attend is \$49 for SBE members and \$80 for non-members. [Register on-line](#) or for [more information](#), visit the SBE website.

Check out these SBE webinars, coming up in February

[HD Radio Advancement and Trends](#), presented by Alan Jurison on February 4th at 2 p.m. ET; **FREE** to SBE members, [thanks to iBiquity](#).

[ATSC 3.0](#), presented by Richard Chernock on Thursday, February 19th at 2 p.m. ET. The cost to attend this webinar is \$49 for SBE members and \$80 for non-members.

50th Anniversary, Awards Dinner videos on YouTube

The SBE has added two videos to its YouTube channel that members and friends of the SBE will enjoy. The first is a 12 minute video produced by the SBE that celebrates the Society's 50th Anniversary. "SBE - Fifty Years in the Making," covers the events that led to the creation and early growth of the SBE and highlights a number of the members who played significant roles.

The second video is the 2014 SBE National Awards Dinner program, held in Verona, N.Y. on Oct. 8 this year. This 74 minute video is produced by SBE Chapter 22 and includes the presentation of the Robert W. Flanders SBE Engineer of the Year, James C. Wulliman SBE Educator of the Year and the SBE Fellow honor, to James Dalke, CPBE, 8-VSB, AMD, CBNT, Norman Portillo, CBT; and Gino Ricciardelli, CPBE, respectively. It also includes the keynote speech by NAB EVP and CTO, Sam Matheny, achievement awards presented to SBE chapters, the Best Technical Article or Program award to Jeremy Ruck and the SBE Technology Award presented to DVEO.

Go to YouTube.com and search for "[sbenational](#)".

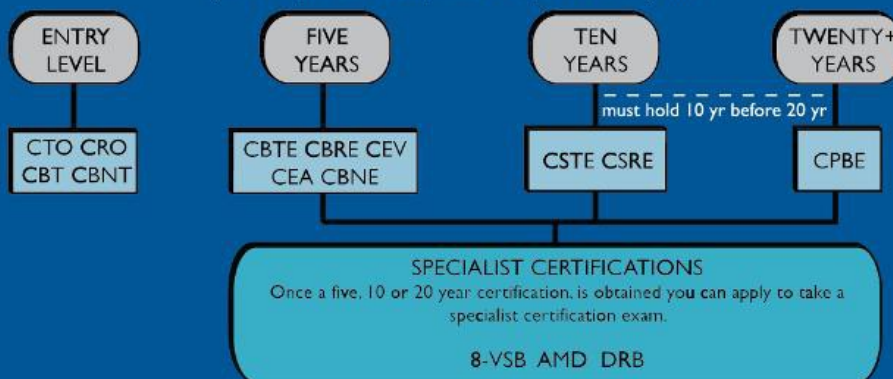
SBE Certification: What you should know

WHAT YOU NEED TO KNOW ABOUT SBE CERTIFICATIONS

The SBE certification program is the only professional recognition available to broadcast engineers, which provides standards of professional competence. It is the primary method of verifying the attainment of educational standards in the industry.

YEARS OF EXPERIENCE

SBE certifications are based on years of experience in the broadcast engineering field. Broadcast engineers can apply for a certification once they meet the year requirements. An associate degree counts as two years of experience and a bachelor's degree counts as four years of experience. No experience is required for entry level.



Life certification is available to those who are retired or may also be granted to professional broadcast engineers and senior broadcast engineers who have maintained certification continuously for 20 years and are current members of the SBE upon application.

LISTING CERTIFICATIONS

Broadcast engineers may hold multiple certifications. SBE certifications are listed from highest (most experience required) to lowest. Specialist certifications are listed after their corresponding category certification.

EXAMPLES:

Joe Brown, CSRE, AMD, CBNT
 Kevin Jones, CBT, CBNT, CRO
 Heather Cosby, CSTE, CBRE, DRB
 Ray Osmond, CPBE, 8-VSB, AMD, CBNT

Most certifications stand alone however, some certifications supersede and replace existing certifications.

CBTE replace with → CSTE replace with → CPBE
 CBRE replace with → CSRE replace with → CPBE
 CBNT replace with → CBNE

CERTIFICATIONS IN PRINT

Certifications may be referred to in various ways in text, including levels or general terms. The colors used with the following general terms correspond with the certifications in the below levels.

GENERAL TERM KEY: operator, technologist, audio engineer, video engineer, senior certification, professional certification, networking technologist, broadcast engineer, networking engineer, specialist

OPERATOR LEVEL

Certified Radio Operator® (CRO®)
 Certified Television Operator® (CTO®)

TECHNOLOGISTS LEVEL

Certified Broadcast Technologist® (CBT®)

BROADCAST NETWORKING LEVEL

Certified Broadcast Networking Technologist® (CBNT®)
 Certified Broadcast Networking Engineer™ (CBNE™)

SPECIALIST LEVEL

8-VSB Specialist™ (8-VSB™)
 AM Directional Specialist™ (AMD™)
 Digital Radio Broadcast Specialist™ (DRB™)

ENGINEERING LEVEL

Certified Broadcast Technologist® (CBT®)
 Certified Audio Engineer® (CEA®)
 Certified Video Engineer® (CEV®)
 Certified Broadcast Radio Engineer™ (CBRE®)
 Certified Broadcast Television Engineer™ (CBTE®)
 Certified Broadcast Networking Engineer™ (CBNE™)
 Certified Senior Radio Engineer™ (CSRE®)
 Certified Senior Television Engineer™ (CSTE®)
 Certified Professional Broadcast Engineer® (CPBE®)

HD Radio Advancement and Trends

Alan Jurison, CSRE, AMD, DRB will discuss some of the newest HD Radio features (Artist Experience, Data Services via HD) and implementation of HD Radio in the automotive space, in a special SBE webinar, Wednesday, Feb. 4 from 2 to 3 pm ET. Jurison is a senior operations engineer for the corporate Engineering and Systems Integration group of iHeart Media.



The webinar is being made available **free to members of the SBE** through financial support from SBE Sustaining Member, [iBiquity](#).

Most automotive manufacturers are including HD Radio in their latest vehicles. Jurison will discuss the receivers that are already supporting this technology to give background on what support is out there, and what is on the horizon. This presentation will include an overview (high level discussion) for non-engineering managers and a brief lower-level technical discussion for engineers as well.

Pre-registration is required. To [register](#), visit to the SBE website.

Also coming up in February

[ATSC 3.0](#), an SBE webinar presented by Richard Chernock on Thursday, February 19th at 2 p.m. ET.

FCC To Go On The Road On November 13th, Howard Simons, Vice Chair of the FCC's Incentive Auction Task Force issued a blog posting (<http://www.fcc.gov/blog/taking-broadcaster-outreach-road>) announcing that the FCC will visit around 50 cities that they consider most important in clearing enough spectrum to meet their Incentive Auction Goals. The visits will occur between January and April of 2015. Madison and Milwaukee are included in their travel plans, as well as Chicago, Rockford and South Bend, IN. They will hold town hall meetings to explain further details on opening bid prices and participation options and address questions. They will also meet confidentially with individual broadcasters. There is also plans to conduct phone conferences and webinars with broadcasters not attending the road show meetings. (by Tom Smith sbe24)

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216 Green Bay Rd., Suite 105
Thiensville, WI 53092-1625
www.evansengsolutions.com

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Ben Evans, P.E.
President

Phone: (262) 518-0002 • Cell: (414) 530-8234
Email: ben@evansengsolutions.com

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WOODWARD RADIO GROUP

Greg Bell
VP Broadcast/General Manager

Direct 920.831.5655
Cell 920.570.2162 • gbell@wrcnet.com
PO Box 1519 • Appleton, WI 54912-1519





Mark Bartolotta
Regional Sales Manager

Heartland Video Systems, Inc.
1311 Pilgrim Road
Plymouth, WI 53073
Dir: (920) 893-6743
Tel: (800) 332-7088
Cell: (920) 912-1054
Fax: (920) 893-3106
EMAIL: mbart@hvs-inc.com
www.hvs-inc.com

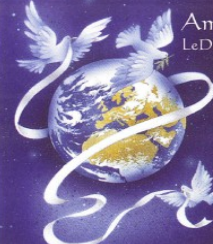
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www.belden.com




American Communications
LeDuc Properties, LLC

[Jack] Jon Anthony LeDuc

555 Sunrise Circle
Green Bay, WI 54302


Office: 920.785.0228
Cell: 920.217.7598
Jack.Skyking@Cmail.com



Office: 920.617.7100
Fax: 920.617.7021
1046 Gray Ct.
Green Bay, WI 54303

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Richard Wood (608)839-3950

WOODWARD RADIO GROUP

Steve Brown, CPBE, CBNT
Director of Broadcast Engineering
W9APL Amateur Call Sign

Direct 920.831.5659
Fax 920.739.0494 • sbrown@wrcnet.com
PO Box 1519 • Appleton, WI 54912-1519



Token Creek MOBILE TELEVISION

John Salzwedel
President

501 Moravian Valley Road, Waunakee, Wisconsin 53597
Phone: (608) 849-4965 Fax: (608) 849-4035 Cell: (608) 235-9632
Web Page: www.tokencreek.com E-Mail: john@tokencreek.com