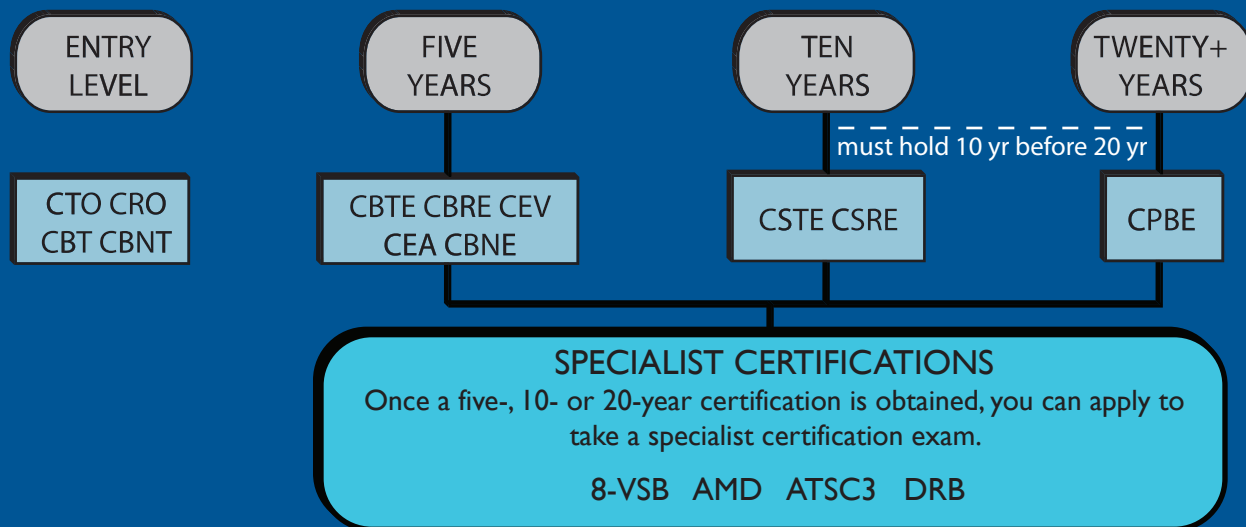


# WHAT YOU NEED TO KNOW ABOUT SBE CERTIFICATIONS

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 and in alphabetical order.

### EXAMPLES:

Joe Brown, CSRE,AMD, CBNT  
Kevin Jones, CBT, CBNT, CRO  
Heather Cosby, CSTE,ATSC3, 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)  
ATSC 3.0 Specialist (ATSC3)  
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)