

APPRENTICESHIP - SOUND AND COMMUNICATION

Program Description

The Sound and Communication Installer program is offered in partnership with the Northern California Sound and Communication Joint Apprenticeship Training Committee. This 3-year registered apprenticeship program provides students with supplemental in-class and online instructions and paid on-the-job training. The students learn how to install and service sound and communication systems, to include voice systems, data systems, video systems, fire alarm systems, intrusion systems, access control systems, data networking systems, audio visual systems, cabling and automation systems. It is an evolving field with exciting growth potential.

Learn more about the program on the [Apprenticeship website](#).

Program Learning Outcomes

- Students will be able to work on sound and communication systems, to include voice systems, data systems, video systems, fire alarm systems, intrusion systems, access control systems, data networking systems, cabling and automation systems.

Career Opportunities

Upon completion of the program, the students will be eligible to receive a Certificate of Achievement in Sound and Communication Installer from Foothill College, an Apprenticeship Completion Certificate from the California Division of Apprenticeship Standards (DAS), a Completion Certificate from the Department of Labor (DOL), a Completion Certificate from the Electrical Training Alliance (etA) and continued employment as a sound and communication installer. Depending on the student's career interest, graduates may find future career growth opportunities as sound and communication technician, senior technician, foreman/supervisor, instructor, or training coordinator.

Award Type(s)

- CA = Certificate of Achievement.

Units Required

- Certificate(s): 24

Certificate Requirements

Certificate of Achievement in Sound and Communication Installer

- Units: 24

Code	Title	Units
APSC 111	JOB INFORMATION, SAFETY, TEST INSTRUMENTS, STRUCTURED CABLING, FIBER OPTICS	4
APSC 112	CODES & PRACTICES, CONNECTORS & RACEWAYS, BLUEPRINT READING, DC THEORY	4
APSC 121	AC THEORY, MASTER CLOCK, NURSE CALL, COMPUTER LITERACY	4

APSC 122	FIRE ALARM, PAGING, EMERGENCY COMMUNICATION, MASS NOTIFICATION SYSTEMS	4
APSC 131	VDV/FIRE LIFE SAFETY PREP, NETWORKING, CCTV, CATV & DAS	4
APSC 132	SECURITY SYSTEMS, AUDIO-VISUAL	4
Total Units		24

Currently offered at: Northern California.