



ONLINE COURSES FOR HIGH SCHOOL TECH THEATRE STUDENTS

LIGHT BOARDS ION BASICS

SYLLABUS

THIS COURSE WILL INTRODUCE YOU TO THE BASIC OPERATIONS OF THE ION BOARD THAT YOU ARE MOST LIKELY TO NEED AND WILL USE THE MOST.

PLEASE NOTE: *These lessons do not address how to set up a new board, and are assuming that your board is up and running.*

PLEASE NOTE: *There are different editions of Ion board control protocols, so your operation may be slightly different.*

For each lesson you will receive:

- ✓ Explanations sheet
- ✓ Applications sheet*

Depending on the topic, as applicable you may also receive:

- ✓ Tricks, Tips and Terms sheet

At the end of the course you will receive:

- ✓ Assessment sheet**

*After you have done the assignment or activity fill out the Self Verification of Completion section of the Applications sheet, scan it and e-mail it to the instructor.

**Your corrected end of course Assessment sheet will be returned to you within a week of submission.

LESSON 1

PREP

Power on and off
Patching

LESSON 2

CHANNELS

Channel operation
Channel check

LESSON 3

LEDS

LED instrument patching
LED instrument control

LESSON 4

RECORDING

Recording subs
Recording cues
Cue playback

LESSON 5

SAVING

Quick save
Saving show to thumbdrive.

COURSE ASSESSMENT

Assignment
Quiz

The LITT courses cover many aspects of stage lighting design and operations, of which safety is a part. Safety tests within the courses are based on CTE standards. The *instructor is not a safety consultant*, but has a CTE (Career and Technical Education) teaching certificate, and is versed in CTE competencies, as well as having extensive experience working with students in high school theatre operations. *These courses are intended to supplement, not supersede, industry safety training. RCD is not an accredited certifying organization*, but students will find that the courses are age appropriate and industry relevant, and that a Certificate of Completion endorses their knowledge and abilities.