Welcome to Level 2 Video Certification. This test was designed to verify a candidate's expert level knowledge of the skills listed in the Level 2 Video portion of the skills matrix. Your test will consist of two parts. The first will be a written exam administered via computer. The questions will consist of multiple choice, multiple select, and true and false.

The second part of the exam will be hands on skills testing to verify your video related technical abilities. In order to prepare for the test, we suggest that candidates reference the skills and subject areas listed for Video – Level 2 (see attached). As an additional preparation aid, please look through the equipment listed below. You will be asked to work with some or all of these devices.

Note, you will not have access to manuals, user guides or similar materials during the testing.

Possible Level 2 Equipment:

Panasonic video switcher (AW-HS50N)

Video recording device(s)

SDI matrix

Sony or Panasonic Broadcast cameras and associated lenses and support

Distribution and routing

Leader or Tektronix Signal monitoring

Timecode

V2

VIDEO

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V2

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Expectations: Would encompass all skills at the V3 Level.
Completion of the PSAV Recording Standards & Practices Class.
The V2 Level primary focus would be the ability to execute setup and operation of a complex video system. The V2 would be an expert in the following categories:

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- **Large-venue cameras**
  - Understanding of the setup, operation, and signal flow of studio cameras, such as Sony HDC4300
  - Understanding of the setup, operation, and signal flow of PTZ cameras such as Sony BRCH900
  - Understand how to use a chip chart
  - Understand how to calibrate broadcast monitor (preview)

- **Small-format multi-camera production switchers**
  - Understanding of the setup, operation, and signal flow of small-format production switchers, such as Panasonic AW-HS50

- **PSAV video recording standards execution**
  - Understanding of the setup, operation, and signal flow of a video recording system according to PSAV Recording Standards

- **System engineering**
  - Ability to read a vectorscope and waveform
  - Ability to shade
  - Understand Genlock including how and when to implement in a multi-camera system
  - Understand how to setup and utilize Tally
  - Understand audio embedding/de-embedding

- **Understanding of LAN technology and TCP/IP v4**
  - Set-up a small LAN including simple router, switch, cabling and Wireless Access Point
  - Troubleshoot simple LAN
  - Understand IP types and their uses
  - Understand and troubleshoot basic Wi-Fi technology

- **Power distribution**
  - E2 Level Skills

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