

Exam Title: 8772310 Digital Audio Prod. 1

Courses Assessed by this Exam: Digital Audio Production 1

Key Vocabulary: audio console, inputs, decibel pad, line level, main outputs, gain structure, auxs, prefade, equalization, microphones, phantom power, microphones: condenser, dynamic, handheld, wireless; control knob, channel, frequencies, distortion, feedback, auxiliary section, sound pressure, routing signal, audience, fold-back system, mixing board, motorized faders, amplifier, DI box, speaker, signal flow chain, mixing console, hypothesis, types of microphones: SM-57, SM-58, SM-81, SM-909; omnidirectional pick up pattern, cardioid, bi-directional omni-directional, shotgun, walkie-talkie, clear com, director, stage manager, producer, gel, follow-spot, ballyhoo, tape gel, boomerang, front light, spot operator, counterweight system, rail operator, trim clamp, op line, colored brick, arbor, spike tape, light plot, stage technician, Greek Chorus, Ancient Greek Theater, William Shakespeare

Student Tasks:

- Understand steps and procedures associated with audio console
- Identify audio console pieces and parts (knobs) and their functions
- Understand and discern between the different types of microphones and the characteristics and needs of each microphone type
- Understand equipment associated with audio console and mixing board and their functions
- Understand signal flow
- Understand basics of spot operation including personnel, equipment and timing associated with it
- Understand safety procedures associated with theater and audio equipment
- Responsibilities of stage and theater personnel
- Basic understanding of William Shakespeare and his contribution to theater
- Basic components of set design