



NFPA - 99 / A Biomed's Perspective Class Outline

866.900.9404 • Conquestimaging.com

1815 Industrial Dr. Stockton, CA 95206

CONQUEST
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NFPA 99 - Electrical Safety: A Biomed's Perspective

Why Comply?

Essential Electrical Systems (EES)

Statistics

System Categories

Normal / Alternate

Essential Electrical System Requirements

Life Safety Branch

Critical Branch

Equipment Branch

OEM Consideration

Safety Test Overview

Outlet test

Mains Voltage

Device Current

Earth Resistance

Chassis Leakage

Isolated Patient Lead Leakage

Dale 601 Procedure

Testing Power Conditions

Maximum Allowance for ECG Leakage Current

Patient Auxiliary Current

Measuring Map Current

Probe Leakage Current Test

Question and Answers

Class Participation

