



Matt Reynolds

Lighting Designer · Sound Designer · Media Designer · Educator

matcreyn@gmail.com

MattReynoldsDesigns.weebly.com

Workshop Topics

Professionalism

Acting Tips from a Technical Perspective
Etiquette 101
Production Sequence, Hierarchy, Etiquette

Unions, Internships, & Grad Schools
Resumes & CVs
Portfolios & Websites

Paperwork with Microsoft Office
Production Meetings
Remote Computing

Stagehand

Stagehand 101
Runcrew, headsets
Go-bags, gig prep, apparel
Knots, taping, coiling, circuiting, storage

Wiring, soldering, tie-ins, connectors
Hang/strike/focus
Electrical Theory
Coiling, Knots, Hang, Focus, Rigging

Load bars, ramps, docks, ratchet straps
Rigging systems (arbor, pinrail, motor)
Lifts (personnel, scissor, fork, boom)
Tech Riders

Lighting

Lighting & Projection
Lighting Design Principles
History of Stage Lighting
Lighting Consoles
Elements of Visual Design
Reflection, refraction, field angles
Color Theory

Angle
Distribution
Instrument Types, Parts, and Applications
Plots and Paperwork
Data and Dimming Systems
Vectorworks: Page Setup, Coordinates, Units
Vectorworks: Basic Objects, Attributes, Edits

Vectorworks: Layers, Text, Dimensions
Vectorworks: Groundplans
Vectorworks: 3D Modeling and Sections
Vectorworks: Orthographics & Isometrics
Vectorworks: Light Plots

Automated Lighting

History
Systems & Plans
Power Supplies & Circuit Protection

Digital Electronics
Electro-mechanical Systems
Optical Systems

DMX
Ethernet
Maintenance

Digital Media

Projection 101
History
Collaborating with the Director
Design Process & Workflow
Gear & Technical Tasks

Mapping & Surfaces
Cameras
Projection Signal Flow
Getting the most out of PowerPoint
Online Production Basics

Ethernet & Sensors
Photoshop
Premiere
After Effects
QLab

Sound

Sound Design Principles
Vocabulary & Signal Maps
Acoustics & Electricity
Copyright
Microphones

Mixers & Gain Stages
Outputs
Paperwork
Processors
Foley

Wireless
SFX
QLab
Audition
Designing with Freeware

Rock History

Medieval to Victorian
Victorian to 1960
1960s
1970 to Present
Ragtime, Blues, Country (10s-30s)
Jazz, Jump, Club, Boogie Woogie (20s-40s)
Elvis, Rockabilly, NOLA (50s)

Chicago, Doo-wop (50s)
Early Soul, Pop (50s)
Brill, Girl Groups, Teen Idols (50s)
Beatles, British Invasion (60s)
U.S. Blues Revival, Psychedelia (60s)
Surf, Pop, Folk (60s)
Singer-Songwriter, Art Rock (70s)

Motown, Soul, Funk (60s-70s)
Reggae, Glam, Disco (70s)
Cali, Heartland, Country (70s-80s)
Hard Rock, Metal (70s-80s)
Punk, New Wave, Goth (70s-80s)
Rap, Grunge, Alternative (80s-90s)

