SKYLITE MEDIA
SYSTEM ENGINEERING BUILD PROCESS

CONCEPT DESIGN
PHASE 1

- Design Project Goals and Objective
- Client/Engineering Meeting
- Determine Standards and Technical Format
- Initial Project Requirements and Inquiries
- Technology/Product Recommendation
- Interconnectivity Concept
- Create Concept Drawings and Diagrams
- Preliminary Equipment Specification
- Initial Project Cost and Timeline Analysis

Design Changes

CLIENT REVIEW 1

- Client Complete Review
- Client Revision Changes
- Client Approvals

DESIGN AND ENGINEERING
PHASE 2

- Workflow Analysis
- Finalize Product/Equipment Specification
- Installation Schedule and Project Timeline
- Project Engineering Management outline
- Work Space and Architectural Design
- HVAC/Electrical Specifications
- Console, Rack and Fixture Design
- Mechanical/Electrical Loads
- Completed VidCad, Wirecad, AutoCad Drawings
- Rack Elevation Design
- Patch Bay Allocations
- Cable Database Completed
- Cutlist Generated
- Completed Cost Analysis

Design Changes

CLIENT REVIEW 2

- Client Workflow Review
- Client Engineering Review
- Client Review Changes
- Client Build Approvals

CONSTRUCTION AND INSTALLATION
PHASE 3

- Project/Engineering Management
- Equipment Purchasing and Procurement
- Begin Workspace, Building, Assembly Construction
- Install Racks, Consoles, Bay Fixtures.
- Equipment Installation
- Cable Wiring and Installation
- Final As-built Drawings

COMMISSIONING AND TESTING
PHASE 4

- Installation Checks and Pre-power Testing.
- System/Equipment Set-up and Programming
- System Calibrations and Adjustments
- Station/Bay Testing and Commissioning
- Complete Systems Check
- Overall Quality Assurance

TRAINING
PHASE 5

- Operations Training and Workflow Overview
- Sub-systems Training for Client Supervisor/Operator
- Manufacturer Equipment Training

CLOSING PHASE

- Final Documentation
- Client Sign-off

SKYLITE MEDIA