

€ TRAINING

Mastering LED Video Wall Design



5 - 9 May 2024
Cairo (Egypt)



Mastering LED Video Wall Design

REF: B2444 DATE: 5 - 9 May 2024 Venue: Cairo (Egypt) - Fee: 4095 Euro

Introduction:

This is an intensive training program focusing on the principles and techniques of creating both concave and convex LED video walls. Participants will gain a deep understanding of the design considerations, installation processes, and maintenance requirements essential for successful LED video wall projects.

Program Objectives:

At the end of this program, the participants will be able to:

- Gain a thorough understanding of the technology behind LED video walls, with a specific focus on designing for concave and convex configurations.
- Learn the fundamental design principles and best practices for creating visually stunning concave and convex LED video walls.
- Develop technical skills required for designing, configuring, and troubleshooting concave and convex LED video walls, including selecting appropriate hardware and software.
- Explore creative applications and possibilities of concave and convex LED video walls for various industries, such as entertainment, advertising, events, and architectural installations.
- Acquire practical, hands-on experience through workshops and real-world design projects to reinforce theoretical concepts.

Targeted Audience:

- Professionals in the AV industry.
- Event planners and designers.
- Architects and interior designers.
- Digital signage consultants.
- Marketing and branding specialists.

Program Outlines:

Unit 1:

Introduction to LED Video Walls:

- Overview of LED technology.
- Evolution of LED video walls.
- Applications and trends in the industry.

Unit 2:

Fundamentals of Concave and Convex Designs:

- Understanding concave and convex configurations.
- Factors influencing design decisions.
- Case studies of successful installations.

Unit 3:

Design Principles and Aesthetics:

- Core design principles for visual impact.
- Color theory and contrast considerations.
- Designing for different viewing distances.

Unit 4:

Technical Aspects of LED Video Walls:

- Hardware components and specifications.
- Software considerations and content management.
- Calibration and maintenance best practices.

Unit 5:

Hands-on Workshop and Project:

- Practical design exercises.
- Collaboration on a real-world design project.