



Course Name: Understanding and Designing Concave & Convex LED Video Walls

Sponsor: Planar

CTS Renewal Units: 2.0 CTS or CTS-D

Course Description:

The Understanding and Designing Concave & Convex LED Video Walls Course educates attendees on the key considerations and techniques for designing and building a seamless curved LED video wall. This course will review the differences between faceted flat LED cabinets and flexible LED modules, the importance of a viewing angle, display surface ruggedization options and custom frames. Lastly, this course will review case studies of installations and tips and tricks on how to achieve a smooth curve and a seamless wall, creating the ultimate wow factor.

Course Time: 2 Hours

Learning Objectives:

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

1. Understand the key hardware components, specifications, techniques and geometry to design and build a seamless concave or convex LED video wall.
2. Calculate LED cabinet-to-cabinet angle for a given curve radius and cabinet size to make the decision between using faceted flat LED cabinets or flexible LED modules.
3. Define the unique aspects of curved LED video walls and gain a level of confidence in specifying and designing these one-of-a-kind displays.