

## PLANNING FOR LIGHTING IN PERFORMANCE SPACES



AIA COURSE #:  
WEN00800

1 LU/HSW

60 MINUTE COURSE  
PRESENTATION

PRESENTED  
BY WENGER  
CORPORATION



This presentation describes end-user needs through real-life examples and photos. These case studies will help to prepare architects and designers with a shared language and understanding of how properly designed theatrical and auditorium lighting systems are critical to a successful performance and a safe environment for cast, crew and audience members alike.

Explore the background of theatrical lighting theory in order to apply its concepts to theatre building design

Investigate different types of performance venues and locations within, that typically receive stage lighting fixture placement to safely support the integration of fixed and flexible requirements of theatrical lighting required by product lighting designers.

Summarize recommended architectural lighting illuminance values for critical front of house, back of house, and theatrical support spaces applying safe levels of general illuminance in the variety of before, during, and after show lighting conditions presented by theatrical production.

Identify theatrical specialty code provisions associated with lighting life-safety elements, interfaces, and functionality required in assembly occupancies to protect cast, crew, and audience member alike.

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