



THOMAS RAVENEY

ELECTRICAL DESIGN DIRECTOR

ABOUT DBR

DBR provides an alternative to traditional firms by providing better opportunities for our people and as a result, a better experience for our clients.

Our MEPF engineering practices ensure the smallest carbon footprint whether it's HVAC, lighting design, plumbing, or fire protection systems.

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IMPROVING LIGHTING DESIGN & EFFECTIVENESS IN TENANT SPACES

DESCRIPTION

Energy Codes continue to become more stringent, reducing the amount of power allowed for use in interior spaces. As the energy codes, governed by either AHSRAE or IECC, reduce lighting power levels and increase lighting control requirements, the use of more efficient fixtures and fixtures with more features is becoming a higher priority design criteria. But the quality of interior lighting remains critical for occupant productivity. There are also conditions that are exempt from energy code compliance. This presentation will shed some light (pun intended) on common and uncommon requirements and educate about features available to simplify the selection process.

LEARNING OBJECTIVES

- How to design lighting to energy code levels
- Understand complexity ranges of lighting controls
- Determine light characteristics that promote productivity
- Identify what light fixture and control features available today are really beneficial for designers, installers, end users, and maintenance personnel.

LEARNING UNITS

1 LU | HSW

